

# **DuPont™ EverpreX™**

# **HERBICIDE**

| GROUP  | 15 | HERBICIDE   |
|--------|----|-------------|
| 011001 |    | 11211210122 |

For weed control in beans, peas, and lentils; corn; cotton; grasses grown for seed; horseradish; peanuts; potatoes; pumpkin; rhubarb; safflowers; sweet, grain, or forage sorghum; soybeans; soybeans, immature seed; sugar beets; sunflowers; and tomatoes

| Active Ingredients  |        |
|---|--------|
| S-metolachlor (CAS No. 87392-12-9)  | 83.7%  |
| Other Ingredients   | 16.3%  |
| TOTAL   | 100.0% |
| EverpreX <sup>™</sup> is formulated as an Emulsifiable Concentrate (EC).  |        |
| EverpreX <sup>™</sup> contains 7.62 lbs. of active ingredient per gallon. |        |
| EPA Reg. No. 352-923 EPA Est. No  |        |
| Nonrefillable Container   |        |
| Net:  |        |
| OR  |        |
| Refillable Container  |        |
| Net:  |        |

# KEEP OUT OF REACH OF CHILDREN

# **CAUTION**

### **FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

**IF SWALLOWED:** Call a Poison Control Center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to by the Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for further treatment advice.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also contact 1-800-441-3637 for medical emergencies involving this product.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin, or clothing. May cause skin sensitization reactions in certain individuals.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

### Applicators and other handlers must wear:

Long-sleeved shirt and long pants.

Chemical-resistant gloves, such as barrier laminate or DuPont™ VITON®.

Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements: Mixers and loaders supporting aerial applications are required to use closed systems. The closed system must be used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)]. When using the closed system, the mixers' and loaders' PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### **USER SAFETY RECOMMENDATIONS**

**USERS SHOULD:** Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### **ENVIRONMENTAL HAZARDS**

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

### **GROUND WATER ADVISORY**

The active ingredient in  $DuPont^{TM}$  Everpre $X^{TM}$  has the potential to leach through soil into ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground water contamination.

### SURFACE WATER ADVISORY

The active ingredient in Everpre $X^{TM}$  has the potential to contaminate surface water through ground spray drift. Under some conditions, the active ingredient may also have a high potential for runoff into surface water (primarily via dissolution in runoff water) for several months post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas overlaying tile drainage systems that drain to surface water.

### MIXING/LOADING INSTRUCTIONS

Care must be taken when using this product to prevent back-siphoning into wells, spills, or improper disposal of excess pesticide, spray mixtures, or rinsates.

Check-valves or antisiphoning devices must be used on all mixing and/or irrigation equipment.

This product may not be mixed or loaded within 50 ft. of perennial or intermittent streams and rivers, natural or impounded lakes and reservoirs. This product may not be mixed/loaded or used within 50 ft. of all wells, including abandoned wells, drainage wells, and sink holes. Operations that involve mixing, loading, rinsing, or washing of this product into or from pesticide handling or application equipment or containers within 50 ft. of any well are prohibited, unless conducted on an impervious pad constructed to withstand the weight of the heaviest load that may be positioned on or moved across the pad. Such a pad shall be designed and maintained to contain any product spills or equipment leaks, container or equipment rinse or wash water, and rain water that may fall on the pad. Surface water shall not be allowed to either flow over or from the pad, which means the pad must be self-contained. The pad shall be sloped to facilitate material removal. An unroofed pad shall be of sufficient capacity to contain at a minimum 110% of the capacity of the largest pesticide container or application equipment on the pad. A pad that is covered by a roof of sufficient size to completely exclude precipitation from contact with the pad shall have a minimum containment capacities as described above shall be maintained at all times. The above-specified minimum containment capacities do not apply to vehicles when delivering pesticide shipments to the mixing/loading site.

# DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

EverpreX<sup>TM</sup> should be used only in accordance with directions on this label or in separately published EPA accepted supplemental labeling for this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours.

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical-resistant gloves, such as barrier laminate or DuPont™ VITON®
- Shoes plus socks

# FAILURE TO FOLLOW THE DIRECTIONS FOR USE, RESTRICTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY, OR ILLEGAL RESIDUES.

To avoid spray drift, do not apply under windy conditions. Avoid spray overlap, as crop injury may result.

SALE, USE AND DISTRIBUTION OF THIS PRODUCT IN NASSAU AND SUFFOLK COUNTIES IN THE STATE OF NEW YORK IS PROHIBITED.

### PRODUCT INFORMATION

Observe all precautions and restrictions on the labels of each product used in tank mixtures. Tank mixtures are permitted only in those states where the tank mix partner is registered. Refer to and follow the label for each tank mix product used for precautionary statements, directions for use, geographic and other restrictions.

Everpre $X^{\text{TM}}$  is a selective herbicide registered for use as a preplant surface-applied, preplant incorporated, preemergence or postemergence treatment for control of most annual grasses and certain broadleaf weeds in beans, peas, and lentils; corn (all types); cotton; grasses grown for seed; peanuts; potatoes; safflowers; sweet, grain, or forage sorghum; soybeans; soybean, immature seed; sugar beets; sunflowers; and tomatoes.

**Use Site Restriction:** Do not use in nurseries, turf, or landscape plantings.

Do not apply under conditions which favor runoff or wind erosion of soil containing this product to nontarget areas.

To prevent off-site movement due to runoff or wind erosion:

- 1. Avoid treating powdery dry or light sand soils when conditions are favorable for wind erosion. Under these conditions, settle the soil surface first by rainfall or irrigation.
- 2. Do not apply to impervious substrates, such as paved or highly compacted surfaces.
- 3. Do not use tailwater from the first flood or furrow irrigation of treated fields to treat nontarget crops, unless at least 1/2 inch of rainfall has occurred between application and the first irrigation.

Where directions specify a EverpreX<sup>TM</sup> tank mixture with "AAtrex" formulations, other brands of atrazine may be used. Follow the use rates and other use restrictions on the "AAtrex" or respective atrazine product label, if other brands of atrazine are used.

**Note:** Certain states may have established rate limitations for atrazine within specific geographical areas. Consult your state lead pesticide control agency for additional information. It is a violation of this label to deviate from state use regulations.

**Precaution**: Injury may occur following the use of Everpre $X^{\text{\tiny{TM}}}$  under abnormally high soil moisture conditions during early development of the crop.

### WEED RESISTANCE MANAGEMENT

S-metolachlor, the active ingredient in this product, is a Group 15 herbicide based on the mode of action classification system of the Weed Science Society of America. Any weed population may contain plants naturally resistant to Group 15 herbicides. Such resistant weed plants may not be effectively managed using Group 15 herbicides but may be effectively managed utilizing another herbicide alone or in mixtures from a different group and/or by using cultural or mechanical practices. However, a herbicide mode of action classification by itself may not adequately address specific weeds that are resistant to specific herbicides. Consult your local company representative, state cooperative extension service, professional consultants or other qualified authorities to determine appropriate actions for treating specific resistant weeds.

### **Best Management Practices**

Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is recommended. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistance. Scouting after a herbicide application is important because it can facilitate the early identification of weed shifts and/or weed resistance and thus provide direction on future weed management practices. One of the best ways to contain resistant populations is to implement measures to avoid allowing weeds to reproduce by seed or to proliferate vegetatively. Cleaning equipment between sites and avoiding movement of plant material between sites will greatly aid in retarding the spread of resistant weed seed.

#### SOIL TEXTURES AND HERBICIDE RATES

Where rates are based on coarse-, medium-, or fine-textured soils, it is understood that soil textural classes are generally categorized as follows:

**COARSE** Sand, loamy sand, sandy loam

MEDIUM Loam, silt loam, silt

**FINE** Sandy clay loam, silty clay loam, clay loam, sandy clay, silty clay, clay

Within rate ranges in the rate tables and elsewhere on this label, use the lower rate on soils relatively coarse-textured or low in organic matter; use the higher rate on soils relatively fine-textured or high in organic matter.

Everpre $X^{\text{TM}}$  may be applied preemergence alone, or in combination with tank mix partners specified on this label, following preplant incorporated herbicides when used according to their label use directions and restrictions, provided that such use is not prohibited on the respective labels.

Thoroughly clean sprayer or other application device before using. Dispose of cleaning solution in a responsible manner. Do not use a sprayer or applicator contaminated with any other materials, or crop damage or clogging of the application device may result.

### **EVERPREX™ APPLIED ALONE**

Everpre $X^{TM}$  is taken up by the shoots and/or roots of emerging weeds. This uptake results in the inhibition of shoot and root tissue growth soon after weed germination. Because of this, Everpre $X^{TM}$  will not control emerged weeds. Control weeds that are present by another means, e.g., mechanical means or by another herbicide.

If Everpre $X^{\text{TM}}$  is incorporated, do not exceed a 2- to 3-inch depth. Any tillage after the Everpre $X^{\text{TM}}$  incorporation and before planting should not exceed 2-3 inches, or the depth of incorporation.

Dry weather following application of EverpreX<sup>TM</sup> may reduce weed control. Cultivate if weeds develop.

Where reference is made to weeds partially controlled, partial control can either mean erratic control from good to poor, or consistent control at a level below that generally considered acceptable for commercial weed control. Control of these weeds can be erratic, due partially to variable weather conditions. The following procedures may improve the control of weeds listed as partially controlled.

- Thoroughly till soil to destroy germinating and emerged weeds.
- Plant crop into moist soil immediately after tillage. If EverpreX™ is to be used preemergence, apply at planting or immediately after planting.
- If available, sprinkler irrigate within 2 days after application. Apply ½-1 inch of water. Use lower water volume (½ inch) on coarse-textured soils and higher volume (1 inch) on fine-textured soils. Also, refer to the section on **Center Pivot** Irrigation Application for this method of applying EverpreX<sup>TM</sup>.
- If irrigation is not possible and rain does not occur within 2 days after planting and application, weed control may be decreased. Under these conditions, make a uniform, shallow cultivation as soon as weeds emerge.

# Weeds Controlled by EverpreX™ Applied Prior to Weed Emergence

### Grasses:

Barnyardgrass (watergrass) Crabgrass, large, smooth Crowfootgrass Cupgrass, prairie, southwestern Foxtail, bristly, giant, green, millet, yellow Goosegrass Panicum, fall Rice, red Ryegrass, Italian Signalgrass, broadleaf Witchgrass

### **Broadleaves:**

Amaranth, Palmer, Powell Carpetweed Galinsoga, hairy, smallflower Nightshade, eastern black Pigweed, prostrate, redroot, smooth, tumble Pusley, Florida Spiderwort, tropical Waterhemp, common, tall Nutsedge, yellow

# Weeds Partially Controlled by EverpreX<sup>™</sup> Applied Prior to Weed Emergence

#### **Grasses:**

Cupgrass, woolly\* Johnsongrass (seedling) Millet, wild-proso\* Panicum, Texas Sandbur, field, southern Shattercane Sorghum (volunteer)

#### **Broadleaves:**

Beggarweed, Florida Eclipta Nightshade, hairy Purslane, common

#### REPLANT AND ROTATIONAL CROPS SECTION

### **Replanted Crop Directions**

This section covers replant crops that may be planted following a lost crop that has had an application of EverpreX™.

If a crop treated with EverpreX<sup>TM</sup> is lost, any crop on this label, or on a supplemental EverpreX<sup>TM</sup> label, may be replanted immediately provided that the rate of EverpreX<sup>TM</sup> applied to the previous crop was not greater than the labeled rate for the crop to be replanted. If the first application was banded and the replant crop is planted in the center of the untreated bands, a second banded treatment may be applied at the rate for the use pattern for the replant crop, provided the application does not overlap the first application band.

### **Rotational Crop Directions**

Do not rotate to food or feed crops other than those listed below. For all crops not listed, wait at least 12 months following the last application of Everpre $X^{TM}$  before planting.

Barley, oats, rye, or wheat may be planted 4 1/2 months following treatment.

Alfalfa may be planted 4 months following application. Clover may be seeded 9 months following application.

**Restrictions:** (1) Do not apply more than 1.9 lbs. active ingredient per acre (2.0 pts. of Everpre $X^{TM}$ ) in the previous crop, and (2) Do not make lay-by or other postemergent applications of Everpre $X^{TM}$  in the previous crop.

Tobacco, buckwheat, and rice may be planted in the next spring following treatment.

In the rotational crop subsections A through C is a listing of rotational crop options that are made possible through S-metolachlor tolerances which were established by the EPA as crop groupings.

Precaution: Rotating to crops within these crop groupings at less than 60 days may result in crop injury.

**Restrictions**: Do not make a second application of a S-metolachlor containing product to the rotational crops listed in subsections A through C below within 60 days of the original application. If the rate of Everpre $X^{TM}$  applied in the previous crops was greater than the rate listed here (Sections A-C below), these crops cannot be planted until the following spring.

A. If not more than 1.33 pt./A of EverpreX<sup>™</sup> was applied to the field, the following crops (as well as those listed under subsections B or C below) may be planted 60 days after the last application. A second application of an S-metolachlor-containing product to the following crops is prohibited within 60 days of the original application.

**Crop Subgroup 1B -- Root Vegetables:** garden beet, edible burdock, carrot, celeriac, turnip-rooted chervil, chicory, ginseng, horseradish, turnip-rooted parsley, parsnip, radish, oriental radish, rutabaga, salsify, black salsify, Spanish salsify, skirret, and turnip.

Crop Subgroup 3 Bulb Vegetables (if to be harvested green) – garlic, great-headed garlic, leek, green onion, Welsh onion, shallot.

Winter squash (including pumpkins).

<sup>\*</sup> Refer to the corn section of this label for additional recommendations.

B. If not more than 1.67 pt/A of EverpreX<sup>™</sup> was applied to the field, the following crops (as well as any listed under subsection C below) may be planted 60 days after the last application. A second application of an S-metolachlor-containing product to the following crops is prohibited within 60 days of the original application.

**Crop Group 8 – Fruiting Vegetables, except Cucurbits**: eggplant, groundcherry (Physalis spp.), pepino, peppers (bell, chili, cooking, pimento, and sweet), tomatillo, and tomato.

C. If not more than 2.0 pt./A of Everpre $X^{TM}$  was applied to the field, the following crops may be planted 60 days after the last application. A second application of an S-metolachlor-containing product to the following crops is prohibited within 60 days of the original application.

**Crop Subgroup 1C – Tuberous and Corm Vegetables:** arracacha; arrowroot; Chinese artichoke; Jerusalem artichoke; edible canna; bitter and sweet cassava; chayote (root); chufa; dasheen (taro); ginger; leren; potato; sweet potato; tanier; tumeric; yam bean; and yam, true.

**Crop Group 3 Bulb Vegetables (if to be harvested dry)** – garlic, great-headed garlic, leek, dry bulb and green onion, Welsh onion, shallot.

Crop Subgroup 4B – Leaf Petiole Vegetables: cardoon, celery, Chinese celery, celtuce, Florence fennel, rhubarb, and Swiss chard.

**Crop Subgroup 5A – Head and Stem Brassica Vegetables:** broccoli, Chinese broccoli, Brussels sprouts, cabbage, Chinese (Napa) cabbage, Chinese mustard, cauliflower, cavalo broccolo, and kohlrabi.

### **APPLICATION PROCEDURES**

### **APPLICATION TIMING**

EverpreX<sup>TM</sup> alone or in some tank mixtures with other labeled herbicides may be applied for weed control in certain crops at various times. Refer to the given crop section of the label to determine if application timings listed below are allowed.

**Preplant Surface-Applied:** For minimum-tillage or no-tillage systems only, EverpreX<sup>™</sup> alone and some EverpreX<sup>™</sup> tank mixtures may be applied up to 45 days before planting certain crops. Use only split applications for treatments made 30-45 days before planting, with 2/3 the specified broadcast rate for the crop and soil texture applied initially and the remaining 1/3 at planting. Treatments less than 30 days before planting may be made either as a split or a single application. Refer to individual crop specific use directions section on this label to determine if early preplant surface application may be made for that crop. If weeds are present at the time of treatment, apply in a tank mixture combination with a contact herbicide (for example, "Gramoxone" brands or glyphosate such as DuPont™ ABUNDIT® Edge). Observe directions for use, precautions, and restrictions on the label of the contact herbicide. To the extent possible, do not move treated soil out of the row or move untreated soil to the surface during planting, or weed control will be diminished.

**Preplant Incorporated:** Apply EverpreX<sup>™</sup> to the soil and incorporate into the top 2 inches of soil within 14 days before planting, using a finishing disk, harrow, rolling cultivator, or similar implement capable of providing uniform 2-inch incorporation. Use a preplant incorporated application if furrow irrigation is used or when a period of dry weather after application is expected. If crop will be planted on beds, apply and incorporate EverpreX<sup>™</sup> after bed formation, unless specified otherwise.

**Preemergence:** Apply EverpreX<sup>TM</sup> during planting (behind the planter) or after planting, but before weeds or crops emerge.

**Postemergence:** Everpre  $X^{\text{TM}}$  will not control emerged weeds. Control weeds that are present by another means, e.g., mechanical means or by another herbicide.

### SPECIAL APPLICATION PROCEDURES

CA Only (Beans, Peas, and Lentils; Corn; Safflowers): Preplant Incorporated: Broadcast EverpreX<sup>TM</sup> alone or with tank mix partners listed on this label to the soil and thoroughly incorporate with a disk or similar implement set to till 4-6 inches deep. For more thorough incorporation, till the soil in 2 different directions (cross-till). Crops may be planted on flat surface or on beds. Use caution when forming the beds that only soil from the EverpreX<sup>TM</sup> treated zone is used (i.e., untreated soil should not be brought to soil surface). If the application is made to preformed beds, incorporate EverpreX<sup>TM</sup> with a tillage implement set to till 2-4 inches deep. Use care during tilling to keep the tilled (EverpreX<sup>TM</sup> -treated) soil on the beds.

**Preemergence:** Apply EverpreX<sup>TM</sup> after planting. Water with sprinkler or flood irrigation within 7-10 days.

Fall Application for Spring Weed Control (Only in IA, MN, ND, SD, WI, and portions of NE and IL - See specific instructions in the Beans, Peas, and Lentils; Corn; and Soybeans sections of this label for timing of application and other information): Use on medium and fine soils with greater than 2.5% organic matter that will be planted to corn or soybeans the next spring. Ground may be tilled before or after application. Do not exceed a 2 to 3-inch incorporation depth if tilled after treatment.

**Restriction**: Do not apply to frozen ground. If a spring application is made, the total rate of the fall plus spring applications must not exceed the maximum total rate for the specific crop planted.

Fall Application for Italian Ryegrass Control (Corn, Cotton, Grain and Forage Sorghum, and Soybean Only – See specific instructions in the Corn, Cotton, Grain and Forage Sorghum, and Soybean sections of this label for timing of application and other information): EverpreX<sup>™</sup> may be applied in the fall (September 1-December 1) for residual control of glyphosate-resistant Italian ryegrass (Lolium multiflorum). A tillage operation may precede the application. Do not incorporate to a depth greater than 2-3 inches if tillage follows the application of EverpreX<sup>™</sup>. All crops on the EverpreX<sup>™</sup> label may be planted the following spring after application. Refer to the crop sections on this label for specific directions.

**Restrictions**: Do not apply Everpre $X^{TM}$  to frozen ground. If a spring application is made, the combined total amount of Everpre $X^{TM}$  applied in the fall plus the spring must not exceed the maximum seasonal S-metolachlor rate for the specific crop planted.

**Ground Application:** Apply Everpre $X^{TM}$  alone or in tank mixtures by ground equipment in a minimum of 10 gals. of spray mixture per acre, unless otherwise specified.

Use sprayers that provide accurate and uniform application. For Everpre $X^{\text{TM}}$  tank mixtures with wettable powder or dry flowable formulations, screens and strainers should be no finer than 50-mesh. Rinse sprayer thoroughly with clean water immediately after use.

Calculate the amount of herbicide needed for band treatment by the formula:

<u>band width in inches</u>
row width in inches

X

rate
per acre
per acre

broadcast
amount needed
per acre
e per acre of
field

For information on applying in lower volumes of carrier, see Low Carrier Application section.

For application by air or through center pivot systems, see **Aerial Drift Management** and **Aerial Drift Reduction Advisory Information** sections.

For information on impregnating dry fertilizer, see Dry Bulk Granular Fertilizer section.

For information on application using variable-rate technologies, see Variable-Rate Application section.

# SPRAY EQUIPMENT LOW CARRIER APPLICATION

### For Broadcast Ground Application Only

Use sprayers that provide accurate and uniform application. **Only water may be used as a carrier.** Use screens in suction and in-line strainers that are 50-mesh. Manufacturers may require that tip screens as fine as 100-mesh be used with some nozzles. Use a pump with capacity to: maintain up to 35-40 psi at the nozzles, and provide sufficient agitation in tank to keep mixture in suspension. Use a minimum of 5.0 gals. of spray mixture per acre. To achieve best results, apply at a maximum sprayer speed of 15 mph. Rinse sprayer thoroughly with clean water immediately after each use.

**Note:** Low pressure nozzles will reduce drift and increase application accuracy. Use care when using automatic rate controlling devices to spray the material within the rated working pressure and flow ranges of the nozzles selected. Use nozzle screens when instructed by the manufacturer. Place all nozzles on 20-inch centers, except flooding types. Place flooding type nozzles on 40-inch centers. When Flat Fan-type nozzles are used, use angles of 80° or 110°.

Always read and follow the manufacturer's directions for optimum setup and performance of their nozzles or tips.

# **AERIAL APPLICATION**

Apply EverpreX<sup>TM</sup> in water alone or in tank mixtures with atrazine, DuPont<sup>TM</sup> BASIS® Blend, DuPont<sup>TM</sup> LEADOFF®, linuron, metribuzin, DuPont<sup>TM</sup> RESOLVE® or RESOLVE® Q in a minimum total volume of 2.0 gals./A by aircraft. EverpreX<sup>TM</sup> may also be applied by air in combination with "Prowl" or "Treflan". Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur. In order to assure that spray will be controllable within the target area when used according to label directions, make applications at a maximum height of 10 ft., using low-drift nozzles at a maximum pressure of 40 psi, and restrict application to periods when wind speed does not exceed 10 mph. To assure that spray will not adversely affect adjacent sensitive nontarget plants, apply EverpreX<sup>TM</sup> alone or EverpreX<sup>TM</sup> + atrazine by aircraft at a minimum upwind distance of 400 ft. from sensitive plants, or apply EverpreX<sup>TM</sup> + linuron or metribuzin at a minimum upwind distance of 300 ft. from sensitive plants.

### **AERIAL DRIFT MANAGEMENT**

The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops. These requirements do not apply to forestry applications, public health uses, or to applications using dry formulations.

- 1. The distance of the outermost nozzles on the boom must not exceed 3/4 the length of the wingspan or rotor.
- 2. Nozzles must always point backward parallel with the air stream and never be pointed downward more than 45 degrees.

Where states have more stringent regulations, they must be observed.

Ensure that the applicator is familiar with and takes into account the information covered in the **Aerial Drift Reduction Advisory Information** section below.

# **Aerial Drift Reduction Advisory Information**

# **Information on Droplet Size**

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions (see **Wind, Temperature and Humidity,** and **Temperature Inversions**).

# **Controlling Droplet Size**

- **Volume** Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** Do not exceed the nozzle manufacturer's maximum pressures. For many nozzle types, lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of nozzles Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other orientations and is the best practice. Significant deflection from horizontal will reduce droplet size and increase drift potential.
- Nozzle Type Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift.

# **Application Height**

Do not apply at a height greater than 10 ft. above the top of the largest plants, unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

### **Swath Adjustment**

When applications are made with a crosswind, the swath will be displaced downward. Therefore, on the upwind and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Increase swath adjustment distance with increasing drift potential (higher wind, smaller drops, etc.).

### Wind

Drift potential is lowest between wind speeds of 2-10 mph. However, many factors, including droplet size and equipment type, determine drift potential at any given speed. If possible, avoid application below 2 mph due to variable wind direction and high inversion potential. **Note:** Local terrain can influence wind patterns.

# **Temperature and Humidity**

When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is greatest when conditions are both hot and dry.

### **Temperature Inversions**

If possible, avoid application during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

#### **Sensitive Areas**

Apply pesticides when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, nontarget crops) is minimal (e.g., when wind is blowing away from the sensitive areas).

Avoid application to humans or animals. Flagmen and loaders should avoid inhalation of spray mist and prolonged contact with skin.

### CENTER PIVOT IRRIGATION APPLICATION

EverpreX™ alone or in tank mixture with other herbicides on this label, which are registered for center pivot application, may be applied in irrigation water preemergence (after planting, but before weeds or crop emerge) at rates specified on this label. EverpreX™ also may be applied postemergence to the crop and preemergence to weeds in crops where postemergence applications are allowed on this label. Follow all restrictions (height, timing, rate, etc.) to avoid illegal residues. Apply this product only through a center pivot irrigation system. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water. If you have questions about calibration, you should contact State Extension specialists, equipment manufacturers, or other experts. Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system, unless the pesticide label-prescribed safety devices for public water systems are in place. A person knowledgeable of the chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments when needed.

### **Operating Instructions**

- 1. The system must contain a functional check-valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water-source contamination from backflow.
- 2. The pesticide injection pipeline must contain a functional, automatic, quick-closing check-valve to prevent the flow of fluid back toward the injection pump.
- 3. The pesticide injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- 4. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- 5. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- 6. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump or piston pump), effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.
- 7. Do not apply when wind speed favors drift beyond the area intended for treatment.
- 8. Prepare a mixture with a minimum of 1 part water to 1 part herbicide(s) and inject this mixture into the center pivot system. Injecting a larger volume of a more dilute mixture per hour will usually provide more accurate calibration of metering equipment. Maintain sufficient agitation to keep the herbicide in suspension.
- 9. Meter into irrigation water during entire period of water application.
- 10. Apply in 1/2-1 inch of water. Use the lower water volume (1/2 inch) on coarse-textured soils and the higher volume (1 inch) on fine-textured soils. More than 1 inch of water at application may reduce weed control by moving the herbicide below the effective zone in the soil.

**Precaution for center pivot applications:** Where sprinkler distribution patterns do not overlap sufficiently, unacceptable weed control may result. Where sprinkler distribution patterns overlap excessively, crop injury may result.

### DRY BULK GRANULAR FERTILIZERS

Many dry bulk granular fertilizers may be impregnated or coated with Everpre $X^{\text{TM}}$  alone or selected Everpre $X^{\text{TM}}$  tank mixtures which are registered for preplant incorporated or preplant surface applications which are used to control weeds in crops on the Everpre $X^{\text{TM}}$  label and are not prohibited from use on dry bulk granular fertilizers.

When applying Everpre $X^{\text{TM}}$  or Everpre $X^{\text{TM}}$  mixtures with dry bulk granular fertilizers, follow all directions for use, restrictions and precautions on the respective product labels, regarding target crops, rates per acre, soil texture, application methods (including timing of application), and rotational crops.

All individual state regulations relating to dry bulk granular fertilizer blending, registration, labeling, and application are the responsibility of the individual and/or company selling the herbicide/fertilizer mixture.

Prepare the herbicide/fertilizer mixtures by using any closed drum, belt, ribbon, or other commonly used dry bulk fertilizer blender. Nozzles used to spray Everpre $X^{\text{TM}}$  and Everpre $X^{\text{TM}}$  mixtures onto the fertilizer must be placed to provide uniform spray coverage. Care should be taken to aim the spray directly onto the fertilizer only and to avoid spraying the walls of the blender.

If the herbicide/fertilizer mixture is too wet, add a highly absorptive material, such as "Agsorb" or "Celatom MP-79", or similar granular clay or diatomaceous earth materials, to obtain a dry, free-flowing mixture. Add absorptive materials only after the herbicide has been thoroughly blended into the fertilizer mixture. Best application results will be obtained by using a granule of 6/30 particle size or of a size similar to that of the fertilizer material being used. Generally, less than 2% by weight of absorptive material will be needed. Avoid using more than 5% absorptive material by weight.

Calculate amounts of EverpreX™, atrazine, metribuzin, simazine or "Sonalan" by the following formula:

| 2,000 lbs. of fertilizer per acre    | X | pts./A of liquid or flowable product | = | pts. of liquid or flowable product per ton of fertilizer |
|--------------------------------------|---|--------------------------------------|---|--|
| 2,000<br>lbs, of fertilizer per acre | X | lbs./A of dry product                | = | lbs. of dry product per ton of fertilizer                |

Pneumatic (Compressed Air) Application (EverpreX<sup>TM</sup> Alone): High humidity, high urea concentrations, low fertilizer use rates, and dusty fertilizer may cause fertilizer mixture to build up or plug the distributor head, air tubes, or nozzle deflector plates. To minimize buildup, premix EverpreX<sup>TM</sup> with Exxon Aromatic 200 at a rate of 1.0-4.0 pts./gal. of EverpreX<sup>TM</sup>. Aromatic 200 is a noncombustible/nonflammable petroleum product. Aromatic 200 may be used in either a fertilizer blender or through direct injection systems. Avoid drying agents when using Aromatic 200.

Precautions: (1) Use mixtures of Everpre $X^{TM}$  and Aromatic 200 must be used on dry fertilizer only. Poor results or crop injury may result if these mixtures are used in water or liquid fertilizer solutions for spraying applications. (2) When impregnating Everpre $X^{TM}$  in a blender before application, a drier mixture can be attained by substituting a drying agent for Aromatic 200. Agsorb FG or drying agents of 6/30 particle size will provide best results. (3) When possible, avoid drying agents when using On-The-Go impregnation equipment.

**Precautions**: To avoid potential for explosion, (1) Do not impregnate Everpre $X^{TM}$  or Everpre $X^{TM}$  mixtures on ammonium nitrate, potassium nitrate, or sodium nitrate, either alone or in blends with other fertilizers. (2) Do not use Everpre $X^{TM}$  or Everpre $X^{TM}$  mixtures on straight limestone, since absorption will not be achieved. Fertilizer blends containing limestone can be impregnated.

### **Application**

Apply 200-700 lbs. of the herbicide/fertilizer mixture per acre. For best results, apply the mixture uniformly to the soil with properly calibrated equipment immediately after blending. Uniform application of the herbicide/fertilizer mixture is essential to prevent possible crop injury. Nonuniform application may also result in unsatisfactory weed control. In areas where conventional tillage is practiced, a shallow incorporation of the mixture into the soil may improve weed control. On fine- or medium-textured soils in areas where soil incorporation is not planned, i.e., reduced tillage situations or in some conventional till situations, make applications approximately 30 days before planting to allow moisture to move the herbicide/fertilizer mixture into the soil. On coarse-textured soils, make applications approximately 14 days prior to planting.

Precaution: To avoid crop injury, do not use the herbicide/fertilizer mixture on crops where bedding occurs.

### MIXING INSTRUCTIONS

EverpreX<sup>TM</sup> Alone: Mix EverpreX<sup>TM</sup> with water or fluid fertilizer and apply as a spray. Fill the spray tank 1/2-3/4 full with water or fluid fertilizer, add the proper amount of EverpreX<sup>TM</sup>, then add the rest of the water or fluid fertilizer. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.

Tank Mixtures: Fill the spray tank 1/4 full with water, and start agitation; add 2,4-D, atrazine, DuPont™ ALLUVEX®, "Balance Pro", "Banvel", "Basagran", BASIS® Blend, "Butoxone", "Butyrac", DuPont™ CANOPY® brands, "Caparol" 4L, "Command", "Cotoran", "Eptam", DuPont™ INSTIGATE®, LEADOFF®, "Liberty", linuron, Marksman", metribuzin, "MSMA, DuPont™ PREQUEL®, "Princep", "Prowl", "Pursuit", "AAtrex" + "Princep", RESOLVE® Q, "Scepter", "Sonalan", or "Treflan", and allow it to become dispersed; then add EverpreX™; then add ABUNDIT® Edge, "Gramoxone" brands, "Landmaster" BW or "Roundup" (or other glyphosate products) if these products are being used; and finally the rest of the water. For tank mixtures with "AAtrex", "Balance Pro", "Banvel", BASIS® Blend, CANOPY®, "Caparol" 4L, "Command", "Cotoran"\*, "Eptam", LEADOFF®, linuron, "Marksman", metribuzin, PREQUEL®, "Princep", "Prowl"\*, "Pursuit", "AAtrex" + "Princep", RESOLVE® Q, "Scepter", "Sonalan", or "Treflan", fluid fertilizers may replace all or part of the water as carrier, except in the "AAtrex" postemergence and the "Banvel" postemergence tank mixes. For tank mixtures with "AAtrex", see additional mixing instructions on the "AAtrex" label. For each mixture, check compatibility with fluid fertilizer, as described below, before mixing in spray tank. For all tank mixtures, agitate during mixing and application to maintain a uniform suspension.

\*See **Special Mixing Instructions** for tank mixtures with "Cotoran" and with "AAtrex" or "Princep" + "Prowl" under the appropriate tank mixture section.

For directions on how to conduct a compatibility test, see the **Compatibility Test** section.

# **Compatibility Test**

To achieve best results, conduct a jar test before tank mixing to ensure compatibility of EverpreX<sup>™</sup> with other pesticides. The following test assumes a spray volume of 25 gals/A. For other spray volumes, make appropriate changes in the ingredients.

Nitrogen solutions or complete fluid fertilizers may replace all or part of the water in the spray. Because liquid fertilizers vary, even within the same analysis, **always check compatibility with pesticide(s) before use**. Incompatibility of tank mixtures is more common with suspensions of fertilizer and pesticides.

#### **Test Procedure**

- 1. Add 1.0 pt. of carrier (fertilizer or water) to each of 2 one qt. jars with tight lids. Use the same source of water that will be used for the tank mix and conduct the test at the temperature the tank mix will be applied.
- 2. To one of the jars, add 1/4 tsp. or 1.2 milliliters of a compatibility agent approved for this use, such as "Compex" or "Unite" (1/4 tsp. is equivalent to 2.0 pts./100 gals. spray). Shake or stir gently to mix.
- 3. To both jars, add the appropriate amount of pesticide(s) in their relative proportions based on specified label rates. If more than one pesticide is used, add them separately with dry pesticides first, flowables next, and emulsifiable concentrates last. After each addition, shake or stir gently to thoroughly mix.
- 4. After adding all ingredients, put lids on and tighten, and invert each jar ten times to mix. Let the mixtures stand 15-30 minutes and then look for separation, large flakes, precipitates, gels, heavy oily film on the jar, or other signs of incompatibility. Determine if the compatibility agent is needed in the spray mixture by comparing the two jars. If either mixture separates, but can be remixed readily, the mixture can be sprayed as long as good agitation is used. If the mixtures are incompatible, test the following methods of improving compatibility: Slurry the dry pesticide(s) in water before addition, or add 1/2 the compatibility agent to the fertilizer or water and the other 1/2 to the emulsifiable concentrate or flowable pesticide before addition to the mixture. If incompatibility is still observed, do not use the mixture.
- 5. After compatibility testing is complete, dispose of any pesticide wastes in accordance with the **Storage and Disposal** section in this label.

### **Crop Use Directions**

### CORN (ALL TYPES) – EVERPREX™ ALONE

Apply Everpre $X^{\text{TM}}$ , either preplant surface, preplant incorporated, preemergence, or lay-by, using the appropriate rate specified below.

### PREPLANT SURFACE-APPLIED

Refer to instructions for use of EverpreX<sup>TM</sup> alone under **Application Procedures**.

### **Fall Application:**

- 1. Apply after September 30 in ND, SD, MN, WI, and north of Route 30 in IA.
- 2. Apply after October 15 north of Route 91 in NE and south of Route 30 in IA.
- 3. Apply after October 31 north of Route 136 in IL.

In all locations, apply to crop stubble after harvest when the sustained soil temperature at a 4-inch depth is less than 55°F and falling. In minimum-till or no-tillage systems on soils having greater than 2.5% organic matter, use 1.67-2.0 pts./A on medium-textured and 2.0 pts./A on fine-textured soils. A tillage operation may precede the application. When a fall and/or a spring tillage follows application, avoid exceeding an incorporation depth greater than 2-3 inches. Minimize furrow and ridge formation in the tillage operations.

**Restrictions**: (1) If a spring application is made, the total rate of the fall plus spring applications must not exceed the maximum total rate for corn (3.9 pt/A depending on soil texture). (2) Do not apply Everpre $X^{TM}$  to frozen ground.

Fall Application for Italian Ryegrass Control: EverpreX<sup>™</sup> may be applied for residual control of glyphosate-resistant Italian ryegrass (Lolium multiflorum). Apply EverpreX<sup>™</sup> at 1.33-1.67 pt/A in the fall (September 1-December 1) after harvest of the previous crop and prior to Italian ryegrass emergence. Use the lower EverpreX<sup>™</sup> rate for coarse-textured soils and the higher rate for fine-textured soils. A tillage operation may precede the application. If tillage follows the EverpreX<sup>™</sup> application, avoid incorporating to a depth greater than 2-3 inches. For fall applications after emergence of glyphosate-resistant Italian ryegrass, "Gramoxone" brands can be tank-mixed with EverpreX<sup>™</sup> to control emerged ryegrass. Refer to the "Gramoxone" brands label for specific rates, application instructions, and restrictions. Other registered herbicides may be tank-mixed with EverpreX<sup>™</sup> for control or improved control of other weeds present at the time of application. Restrictions:

1) Do not apply to frozen ground. 2) If a spring application is made, the combined total amount of EverpreX<sup>™</sup> applied in the fall plus the spring must not exceed the maximum seasonal S-metolachlor rate for corn (3.9 pt/A, depending on soil texture).

Fall Application for Control or Suppression of Yellow Nutsedge (ID,OR, and WA only): For pre-emergent control or suppression of yellow nutsedge the following spring, apply 1.33 pt/A of EverpreX<sup>TM</sup> in the fall after the harvest of the previous crop but before freeze-up. Fall applications of EverpreX<sup>TM</sup> can be surface-applied or incorporated. **Restrictions**: (1) Make no more than one fall application per crop. (2) Apply not more than 1.33 pt/A in a single fall preplant application. (3) Do not apply to frozen ground. (4) If a spring application is made, the combined total amount of EverpreX<sup>TM</sup> applied in the fall plus the spring must not exceed the maximum season S-metolachlor rate for corn (3.9 pt/A, depending on soil texture).

#### **EARLY PREPLANT APPLICATIONS:**

Use on medium- and fine-textured soils with minimum-tillage or no-tillage systems in CO, IA, IL, IN, KS, KY, MN, MO, MT, ND, NE, SD, TN, WI, and WY. Apply 2/3 the specified rate of EverpreX<sup>TM</sup> (1.67 pts./A on medium soils and 2.0 pts./A on fine soils) as a split treatment 30-45 days before planting and the remainder at planting. Applications made less than 30 days prior to planting may be as either a split or single treatment. Apply 1.33 pts./A on coarse soils not more than 2 weeks before planting.

On medium- and fine-textured soils with minimum- or no-tillage systems in CT, DE, MA, MD, ME, MI, NH, NY, OH, PA, RI, VA, VT, and WV, preplant surface applications may be applied following the directions for use above. If the amount of rainfall results in unsatisfactory length of weed control following the earlier treatment, a postemergence application of an appropriately labeled broadleaf and/or grass weed herbicide may be used, i.e., EverpreX<sup>TM</sup>, EverpreX<sup>TM</sup> ATZ, EverpreX<sup>TM</sup> ATZ LITE, DuPont<sup>TM</sup> ACCENT® Q, BASIS® Blend, DuPont<sup>TM</sup> REALM® Q, RESOLVE® Q, DuPont<sup>TM</sup> REVULIN® Q or DuPont<sup>TM</sup> STEADFAST® Q. Observe all directions for use, precautions, and restrictions on the label of the postemergent herbicide.

### PREPLANT INCORPORATED OR PREEMERGENCE

Follow instructions for use of EverpreX<sup>TM</sup> alone under **Application Procedures**. On coarse soils, apply 1.0-1.33 pts/A of EverpreX<sup>TM</sup> if organic matter content is less than 3%, or 1.33 pts./A if organic matter content is 3% or greater. On medium soils, apply 1.33-1.67 pts./A of EverpreX<sup>TM</sup> if organic matter content is less than 3%, or 1.67-2.0 pts./A if organic matter content is 3% or greater.

**Restrictions for all preplant and preemergence corn applications:** (1) If a spring application is made, the total rate of the fall plus spring application must not exceed the maximum total rate for corn (3.9 pt/A depending on soil texture). (2) If a postemergence treatment is made and includes the herbicide used preplant surface-applied, do not exceed the total labeled rate for corn on a given soil texture.

### POSTEMERGENCE OR LAY-BY

To extend the duration of weed control in corn, a maximum rate of 2.0 pts./A of EverpreX<sup>TM</sup> may be applied after corn emergence until the corn plants reach 40 inches in height, following any preplant surface-applied, preplant incorporated, or preemergence herbicide application, including EverpreX<sup>TM</sup>. For best results, applications should be made to soil free of emerged weeds and directed toward the base of corn plants in excess of 5 inches tall.

Restrictions for all applications to corn: (1) Preharvest Interval (PHI): Do not harvest sweet corn ears from treated areas for 30 days following application. (2) Do not graze or feed forage from treated areas for 30 days following application. (3) The total EverpreX<sup>TM</sup> rate applied on corn during any one crop year must not exceed the maximum total rate for corn (3.9 pt/A depending on soil texture).

### PLANNED 2-PASS GRASS WEED CONTROL PROGRAMS

When used as a part of a 2-pass, preemergence followed by postemergence grass weed control program, EVERPREX™ rates may be reduced to as low as 1.0 - 1.33 pt/ac when followed with applications of full labeled rates of postemergence grass herbicides registered for this use such as ACCENT® Q, BASIS® Blend, REALM® Q, RESOLVE® Q, REVULIN® Q or STEADFAST® Q. Planned 2-pass weed control programs are the preferred method for managing difficult to control weeds such as woolly cupgrass and wild proso millet. Follow all label directions on the postemergence grass herbicide label for weeds controlled, use directions, precautions, and limitations.

## PROBLEM WEED CONTROL DIRECTIONS

Shattercane, Wild Proso Millet, Woolly Cupgrass, and Eclipta – Partial Control: For more consistent partial control of shattercane, wild proso millet, woolly cupgrass, or eclipta, apply 1.0-1.33 pts./A of EverpreX<sup>™</sup> preplant incorporated followed by 1.0-1.33 pts./A of EverpreX<sup>™</sup> preemergence. Make the preemergence application during or after planting, but before weeds and corn emerge. Apply the 1.33 pts./A rate of EverpreX<sup>™</sup> when a heavy infestation of shattercane, wild proso millet, woolly cupgrass, or eclipta is expected. A shallow cultivation may be needed to control any late emerging weeds.

**Woolly Cupgrass and Wild Proso Millet Control Program:** For control of these species, see "PLANNED 2-PASS GRASS WEED CONTROL PROGRAMS" (above).

**Precaution**: In corn, EverpreX<sup>™</sup> may be used up to 2.5 pt/A as either a preplant surface, preplant incorporated, or preemergence treatment on soils having an organic matter content between 6% and 20%.

Restrictions: (1) Do not apply more than the labeled application rate for a given soil texture per year, either as a single or split treatment. (2) In the event of escape of annual weeds following a preplant surface, preplant incorporated, or preemergence treatment of EverpreX<sup>TM</sup>, follow with a postemergence application of an appropriately labeled broadleaf and/or grass weed herbicide, i.e., ACCENT® Q, BASIS® Blend, REALM® Q, RESOLVE® Q or STEADFAST®Q. If the postemergence treatment includes the herbicide used in the earlier treatment, do not exceed the total labeled rate for corn on a given soil texture. (3) Do not use EverpreX<sup>TM</sup> on peat or muck soils.

### CORN - EVERPREX™ COMBINATIONS

Everpre $X^{TM}$  in any tank mixture for corn may be applied in water or fluid fertilizer before corn emerges. Use only water as a carrier when Everpre $X^{TM}$  is applied after corn emergence.

**Restrictions**: For all applications to corn, (1) Preharvest Interval (PHI): Do not harvest sweet corn ears from treated areas for 30 days following application. (2) Do not graze or feed forage from treated areas for 30 days following application.

IMPORTANT: FOR TANK MIXTURES WITH "AATREX" (OR OTHER BRANDS OF ATRAZINE) – IF APPLYING EVERPREX™ IN TANK MIXTURE WITH "AATREX", ALL THE RESTRICTIONS AND RATE LIMITATIONS ON THE "AATREX" LABEL MUST BE FOLLOWED IF MORE RESTRICTIVE/PROTECTIVE THAN THOSE ON THIS LABEL. IN ADDITION, IF "AATREX" IS/MUST BE APPLIED AT RATES LOWER THAN THOSE LISTED ON THIS LABEL, BROADLEAF WEED CONTROL MAY BE AFFECTED. REFER TO THE "AATREX" LABEL FOR WEEDS CONTROLLED AT THE REDUCED RATES.

Chart 1: EverpreX<sup>™</sup> Tank Mixtures for Corn - Additional Weeds Controlled and Special Instructions

|                  | EverpreX™ + "AAtrex" &/ or "Princep" (Preplant Surface, PPI, PRE) | EverpreX <sup>TM</sup> + "AAtrex" (Post) | EverpreX™<br>+<br>Dicamba<br>(Field Corn) | EverpreX™<br>+<br>RESOLVE® Q | EverpreX <sup>TM</sup> + "AAtrex" or "Princep" + RESOLVE® Q | EverpreX™<br>+<br>PREQUEL® | EverpreX <sup>TM</sup> + "AAtrex" + PREQUEL® |
|------------------|---|--|---|------------------------------|---|----------------------------|--|
| Comments         | 1-6   | 1-3                                      |   |                              | 1-4   | 1,2,5                      | 1,2,4,5                                      |
| Cocklebur        | X   | 0  | 0   | X                            | X   | 0                          | 0-X  |
| Common purslane  | X   |  |   | X                            | X   | X                          | X  |
| Hairy nightshade | X   |  |   | X                            | X   | 0                          | X  |
| Jimsonweed       |   | X  | 0   | X                            | X   | X                          | X  |
| Kochia           |   | X  |   |                              |   | X                          | X  |
| Lambsquarter     | X   | X  | X   | X                            | X   | X                          | X  |
| Morningglory     | X   | 0  | 0   | X                            | X   | 0                          | X  |
| Mustard          |   | X  |   | X                            | X   | X                          | X  |
| Pigweed          |   |  |   | X                            | X   | X                          | X  |
| Prickly sida     |   | X  |   |                              |   |                            |  |
| Ragweed          | X   | X  | X   | 0-X                          | X   | X                          | X  |
| Smartweed        | X   | X  | X   | X                            | X   | X                          | X  |
| Velvetleaf       | X   | X  | 0   | X                            | X   | X                          | X  |
| Yellow nutsedge  | X   | X  | X   | X                            | X   | X                          | X  |

X = control; 0 = partial control; 0-X = partial to full control depending on ratio of products used or on weed population

### **Comments for Chart 1**

- 1. Although a single formulation for "AAtrex" or "Princep" is listed in the rate tables, other formulations may be substituted, using the following formula:
  - 1.0 lb. of "AAtrex" "Nine-O" or "Princep Caliber 90" = 1.8 pts. of "AAtrex" 4L or "Princep" 4L.
- 2. Although directions specify "AAtrex" formulations in tank mixture with EverpreX™, other brands of atrazine may be used. Follow the rates, directions, and limitations on the atrazine label.
- 3. See additional mixing instructions on the "AAtrex" label.
- 4. Do not exceed a total of 2.5 lbs. a.i. of atrazine per acre per year. However, certain states may have established rate limitations for atrazine within specific geographical areas. Consult your state lead pesticide control agency for additional information. It is a violation of this label to deviate from state use regulations.
- 5. In Minimum-Tillage and No-Tillage systems, mix with "Gramoxone" brands for control of most emerged annual weeds and suppression of perennial weeds; or with "Landmaster" BW for suppression of emerged field bindweed and control or suppression of annual weeds; or with ABUNDIT® Edge or "Roundup" brands for control of most emerged annual and perennial weeds.

6. Refer to the Corn – EverpreX™ Combinations – Tank Mixture with "AAtrex"; or "AAtrex" + 2,4-D; or "AAtrex" + PREQUEL®; or "AAtrex" + 2,4-D + "Banvel" for Minimum-Tillage or No-Tillage Systems sections for specific directions for 2,4-D or "Banvel" burndown combinations in Minimum-Tillage and No-Tillage systems.

**Restrictions:** (1) Preharvest Interval (PHI): For all applications to corn, do not graze or feed forage from treated areas for 30 days following application, and do not harvest sweet corn ears from treated areas for 30 days following application. (2) When applying EverpreX<sup>TM</sup> in tank mixture with "AAtrex", do not exceed a total of 2.5 lbs. a.i. of atrazine per acre per year.

Refer to Corn (All Types) - EverpreX™ Alone, for directions for sequential postemergence treatments if escape weeds develop.

# TANK MIXTURE WITH "AATREX" OR RESOLVE® Q, OR "AATREX" + RESOLVE® Q – PREPLANT SURFACE, PREPLANT INCORPORATED, OR PREEMERGENCE

In addition to the weeds controlled by EverpreX<sup>™</sup> alone, EverpreX<sup>™</sup> + "AAtrex" or RESOLVE® Q, or EverpreX<sup>™</sup> + "AAtrex" + RESOLVE® Q, applied preplant surface, preplant incorporated, or preemergence, also controls the following weeds: cocklebur, common purslane, hairy nightshade, lambsquarters, morningglory, ragweed, smartweed, and velvetleaf.

Apply Everpre $X^{TM}$  + "AAtrex" or RESOLVE® Q, or Everpre $X^{TM}$  + "AAtrex" + RESOLVE® Q either preplant surface, preplant incorporated, or preemergence.

**Preplant Surface-Applied:** Follow instructions for use of EverpreX<sup>™</sup> alone under **Application Procedures** and under application instructions for EverpreX<sup>™</sup> alone on corn. Apply EverpreX<sup>™</sup> + "AAtrex" or RESOLVE® Q, or EverpreX<sup>™</sup> + "AAtrex" + RESOLVE® Q on medium soils (1.67 pts./A of EverpreX<sup>™</sup> + 3.2-4.0 pts./A of "AAtrex" 4L) and on fine soils (1.67-2.0 pts./A of EverpreX<sup>™</sup> + 4.0pts./A of "AAtrex" 4L) in minimum-tillage and no-tillage systems in CO, IA, IL, IN, KS, KY, MN, MO, MT, ND, NE, SD, TN, WI, and WY. Apply the tank mixtures as a split or single treatment in those states and as indicated in the **EverpreX<sup>™</sup> Alone – Preplant Surface-Applied** section of the label for corn. On coarse soils, apply 1.33 pts./A of EverpreX<sup>™</sup> and 3.2 pts./A of "AAtrex" 4L or RESOLVE® Q, or "AAtrex" 4L + RESOLVE® Q combined.

**Preplant Incorporated or Preemergence:** Follow instructions for use of Everpre $X^{TM}$  alone under **Application Procedures**. Apply Everpre $X^{TM}$  + "AAtrex" or RESOLVE® Q, or Everpre $X^{TM}$  + "AAtrex" + RESOLVE® Q, using the appropriate rates from Table 1.

**Restrictions:** Do not apply more than the labeled rate for a given soil texture per year, either as a split or single treatment. Do not exceed a total of 1.9 lb. a.i./A (2.0 pts of EverpreX<sup>TM</sup>) in the preplant incorporated plus preemergence application on soils with less than 6% organic matter.

 $\textbf{Table 1: Everpre} \textbf{X}^{\texttt{TM}} + \textbf{``AAtrex''} \textbf{ Preplant Incorporated or Preemergence - Corn (All Types)}$ 

|  | Broadcast Rates Per Acre             |  |  |
|--|--------------------------------------|--|--|
|  | Less than 3% OM                      | 3% OM or Greater                                   |  |
| Soil Texture   | EverpreX™<br>+ "AAtrex"<br>"Nine-O"* | EverpreX <sup>TM</sup><br>+ "AAtrex"<br>"Nine-O"** |  |
| COARSE   | 0.8-1.0 pt.<br>+<br>1.1-2.2 lbs.     | 1.0 pt.<br>+<br>1.3-2.2 lbs.                       |  |
| MEDIUM   | 1.0-1.33 pts.<br>+<br>1.3-2.2 lbs.   | 1.33 pts.<br>+<br>1.8-2.2 lbs.                     |  |
| FINE   | 1.33 pts.<br>+<br>1.8-2.2 lbs.       | 1.33-1.67 pts.<br>+<br>1.8-2.2 lbs.**              |  |
| Muck or Peat (soils with more than 20% organic matter) | DO NOT                               | USE  |  |

<sup>\*</sup> On soils having between 6% and 20% organic matter, EverpreX™ may be used up to 2.33 pts./A in tank mix combination with 2.2 lbs./A of "AAtrex" "Nine-O", or equivalent rates of "AAtrex" 4L. Refer to the "AAtrex" label for weeds controlled at this reduced rate.

<sup>\*\*</sup> For cocklebur, yellow nutsedge, and velvetleaf control on fine-textured soils above 3% organic matter, apply 2.25 lbs/A of "AAtrex" "Nine-O", or equivalent rates of "AAtrex" 4L with 1.33-1.67 pts/A of EverpreX<sup>TM</sup>.

### TANK MIXTURE WITH "AATREX" -- POSTEMERGENCE

### **Weeds Controlled:**

barnyardgrass (watergrass) lambsquarters crabgrass mustard crowfootgrass pigweed fall panicum prickly sida giant foxtail purslane green foxtail ragweed yellow foxtail smartweed jimsonweed velvetleaf kochia

#### **Weeds Partially Controlled:**

cocklebur yellow nutsedge morningglory

Apply 1.0 pt./A of Everpre $X^{TM}$  + 1.3 lbs./A of "AAtrex" "Nine-O"\* on coarse soils, 1.33 pts./A of Everpre $X^{TM}$  + 1.8 lbs./A of "AAtrex" "Nine-O" on medium soils, or 1.33-1.67 pts./A of Everpre $X^{TM}$  + 1.8-2.2 lbs./A\*\* of "AAtrex" "Nine-O" on fine soils. Apply this tank mixture before grass and broadleaf weeds pass the 2-leaf stage and before corn exceeds 5 inches in height. Application to weeds larger than the 2-leaf stage will generally result in unsatisfactory control.

**Lay-by:** Apply to corn plants not more than 12 inches tall. Applications to corn in excess of 5 inches should be directed to the base of the corn plants; whereas, applications to corn plants less than 5 inches tall may be made over the top. Occasionally, some corn leaf burn may result, but this should not affect later growth or yield. Do not apply this postemergence tank mixture in fluid fertilizer, or severe crop injury may occur.

- \* When using "AAtrex" 4L, use equivalent rates. One lb. of "AAtrex" "Nine-O" = 1.8 pts. of "AAtrex" 4L.
- \*\*For better control of cocklebur, morningglory, velvetleaf, and yellow nutsedge on fine-textured soils above 3% organic matter, apply 2.2 lbs./A of "AAtrex" "Nine-O", or equivalent rate of "AAtrex" 4L, with 1.33-1.67 pts./A of EverpreX<sup>TM</sup>.

Tank mixtures of Everpre $X^{\text{TM}}$  + "AAtrex" may be applied following use of any registered preplant surface-applied, preplant incorporated, or preemergence corn herbicide, including Everpre $X^{\text{TM}}$  + "AAtrex".

**Restrictions:** The total EverpreX<sup>TM</sup> rate must not exceed 3.9 pts., nor the "AAtrex" rate more than 2.5 lbs. a.i./A during any one crop year. Refer to the "AAtrex" label for geographic, soil-texture, and rotational restrictions.

### TANK MIXTURE WITH DICAMBA

**Preemergence**: Use this tank mixture only on field corn which is flat-planted (no furrows) in CO, IA, IL, IN, KS, MN, NE, OH, SD, and WI.

In addition to the weeds controlled by Everpre $X^{\text{TM}}$  alone, Everpre $X^{\text{TM}}$  + dicamba, applied preemergence, also controls lambsquarters, ragweed, smartweed, cocklebur\*, jimsonweed\*, morningglory\*, and velvetleaf\*.

\*Partially controlled.

Apply Everpre $X^{\text{TM}}$  + dicamba preemergence. Broadcast dicamba with 1.33 pts./A of Everpre $X^{\text{TM}}$  on medium soils, or with 1.33-1.67 pts./A of Everpre $X^{\text{TM}}$  on fine soils. Do not apply on coarse soils or on soils with less than 2.5% organic matter. Apply this tank mixture to the soil surface at planting or after planting, but before corn emerges. Plant corn at least 1.5 inches deep and apply behind planting equipment, avoiding incorporation by the planter wheel or other seed covering device. Do not incorporate before corn emergence. If it is necessary to rotary hoe to break the soil crust, do not disturb the soil more than 1/2 inch deep.

**Restrictions**: (1) Do not apply on coarse soils or on soils with less than 2.5% organic matter. (2) Do not incorporate before corn emergence.

Postemergence for Control of Pigweed (Mid-Atlantic states, including DE, MD, PA, VA, and WV): Apply 1.0-1.5 pts./A of Everpre $X^{TM}$  + dicamba by ground equipment when pigweed plants are less than 3 inches tall and before corn exceeds 5 inches in height in a minimum of 20 gals. of spray per acre. Use the lower rate on coarse-textured and low organic matter soils. Use the higher rate on fine-textured and high organic matter soils.

Precaution: Avoid drift to sensitive nontarget plants, such as soybeans, during application, or injury may occur.

**Restriction**: Do not apply with aircraft.

# TANK MIXTURE WITH "AATREX", "PRINCEP" OR RESOLVE® Q, "AATREX" + "PRINCEP" OR "AATREX" + RESOLVE® Q, WITH "GRAMOXONE" BRANDS, "LANDMASTER" BW, ABUNDIT® EDGE, "ROUNDUP" FOR MINIMUM-TILLAGE OR NO-TILLAGE SYSTEMS

In minimum-tillage or no-tillage systems where corn is planted directly into a cover crop, stale seedbed, established sod, or previous crop residues, tank mix the contact herbicides "Gramoxone" brands, "Landmaster" BW, ABUNDIT® Edge or "Roundup" brands with EverpreX<sup>TM</sup> + "AAtrex" + "Princep" or RESOLVE® Q, or EverpreX<sup>TM</sup> + "AAtrex" + "Princep" or EverpreX<sup>TM</sup> + "AAtrex" + RESOLVE® Q. See Comment No. 5 following Chart 1. The EverpreX<sup>TM</sup>, EverpreX<sup>TM</sup> + AAtrex or Princep, or EverpreX<sup>TM</sup> + AAtrex + Princep portion of the tank mixture provides preemergence control of the weeds listed on this label in the tank mixture section for EverpreX<sup>TM</sup>, EverpreX<sup>TM</sup> + AAtrex or Princep, or EverpreX<sup>TM</sup> + AAtrex + Princep – Preplant Surface, Preplant Incorporated, or Preemergence.

**Application**: Apply before, during, or after planting, but before the corn emerges. Add "Gramoxone" brands, "Landmaster" BW, ABUNDIT® Edge or "Roundup" brands and apply as directed on the product label.

"Gramoxone" Brands: Apply as directed on the product label. This treatment will not control weeds taller than 6 inches.

**Restrictions:** Do not apply combinations containing "Gramoxone" brands in suspension-type liquid fertilizers, as the activity of paraquat will be reduced.

"Landmaster" BW: See the "Landmaster" BW label for weeds controlled, listed rates for specific weeds, and other information concerning use.

**"Roundup" Brands or ABUNDIT® Edge**: See the product label for "Roundup" brand or ABUNDIT® Edge or comparable glyphosate formulation for weeds controlled, listed rates, and other use directions.

Apply in 20-60 gals, of water or fluid fertilizer per acre with ground equipment.

On coarse soils, apply 1.0 pt./A of EverpreX<sup>TM</sup> with 1.3 lbs. of "AAtrex" "Nine-O"\* or "Princep Caliber 90"\*, or with 0.7 lb. of "AAtrex" "Nine-O"\*\* + 0.7 lb. of "Princep Caliber 90"\*\*. On medium soils, apply 1.33 pts./A of EverpreX<sup>TM</sup> with 1.8 lbs. of "AAtrex" "Nine-O" or "Princep Caliber 90", or with 0.9 lb. of "AAtrex" "Nine-O" + 0.9 lb. of "Princep Caliber 90". On fine soils\*\*\*, apply 1.33-1.67 pts./A of EverpreX<sup>TM</sup> with 1.8-2.2 lbs. of "AAtrex" "Nine-O" or "Princep Caliber 90", or with 0.9-1.1 lbs. of "AAtrex" "Nine-O" + 0.9-1.1 lbs. of "Princep Caliber 90".

- \* Use "Princep" in preference to "AAtrex" when heavy infestations of crabgrass or fall panicum are expected.
- \*\* When using the tank mixture of EverpreX<sup>TM</sup> + "AAtrex" "Nine-O" + "Princep Caliber 90", use equal rates of "AAtrex" and "Princep" as shown when heavy broadleaf weed infestations are expected. When heavy infestations of crabgrass or fall panicum are expected, use a 1:2 ratio of "AAtrex" + "Princep" instead of the 1:1 ratio given. (Example: Total "AAtrex" "Nine-O" + "Princep Caliber 90" = 1.8 lbs./A, use 0.6 lb. of "AAtrex" + 1.2 lbs. of "Princep", respectively.) Refer to Comment No. 2 following Chart 1 for "AAtrex" 4L and "Princep" 4L conversions.
- \*\*\* For cocklebur, yellow nutsedge, and velvetleaf control on fine-textured soils above 3% organic matter, apply 2.25 lbs./A of "AAtrex" "Nine-O", or equivalent rate of "AAtrex" 4L, or the same total amount of "AAtrex" + "Princep", with 1.33-1.67 pts./A of EverpreX™.

# TANK MIXTURE WITH "AATREX"; OR "AATREX" + 2,4-D; OR "AATREX" + RESOLVE® Q; OR "AATREX" + 2,4-D + DICAMBA FOR MINIMUM-TILLAGE OR NO-TILLAGE SYSTEMS

In minimum-tillage or no-tillage systems where corn is planted directly into a cover crop, stale seedbed, established sod, or previous crop residues, Everpre $X^{TM}$  applied in combination with "AAtrex" or "AAtrex" + RESOLVE® Q will kill most emerged small annual weeds. Apply Everpre $X^{TM}$  + "AAtrex", or Everpre $X^{TM}$  + "AAtrex" + RESOLVE® Q before, during, or after planting, but before corn emerges, according to the rates in Table 1.

Where heavy crop residues exist, add 0.8-1.6 pts./A of an appropriately labeled 3.8 lbs. a.i./gal. of 2,4-D amine to the spray tank last and apply in a minimum of 25 gals. of carrier per acre.

As carriers, nitrogen solutions and complete liquid fertilizers, applied before corn emergence, enhance burndown of existing weeds. Therefore, for best results use nitrogen solutions or complete liquid fertilizers as carriers instead of water. Add an appropriate surfactant at its specified rate, or add crop oil concentrate plus 28% liquid nitrogen (or equivalent). Apply before weeds exceed 3 inches in height. If alfalfa is present, add dicamba and apply before alfalfa exceeds 6 inches in height.

For fields with existing sod grasses (e.g., bromegrass, orchardgrass, rye, or timothy), when existing weeds exceed 3 inches in height or when very dry conditions exist, add "Gramoxone" brands at the rate indicated on the product label in place of or in addition to 2,4-D, as indicated above. Do not apply "Gramoxone" brands in suspension-type liquid fertilizer. Observe all directions for use, precautions, and restrictions on the respective product labels when applying these products in tank mix combination. Use RESOLVE® O combinations only on field corn.

### TANK MIXTURE WITH "MARKSMAN" IN CONSERVATION TILLAGE – FIELD AND SILAGE CORN

In conservation tillage systems where corn is planted directly into a cover crop or previous crop residue, Everpre $X^{\text{TM}}$  + "Marksman" will kill most emerged small annual weeds. Apply Everpre $X^{\text{TM}}$  + "Marksman" before, during, or after planting,

but before corn emergence on medium and fine soils with greater than 2.5% organic matter. For fields with existing vegetation exceeding 3 inches in height or when very dry conditions exist, add "Gramoxone" brands at its standard rate. EverpreX<sup>TM</sup> + "Marksman" may be applied postemergence to corn less than 3 inches tall and before weedy grasses exceed the 2-leaf stage.

As carriers, nitrogen solutions and complete liquid fertilizers, applied before corn emergence, enhance burndown of existing weeds. Do not apply "Gramoxone" brands in suspension-type liquid fertilizer or use on emerged corn.

Refer to the "Marksman" label and follow all directions, limitations, precautions, and restrictions regarding application and use in corn.

### TANK MIXTURE WITH PREQUEL® - FIELD CORN ONLY

The tank mixture of EverpreX<sup>TM</sup> + PREQUEL® controls weeds listed on the EverpreX<sup>TM</sup> label, including pigweeds and eastern black nightshade, and provides improved control of problem species such as velvetleaf, tall and common waterhemp, jimsonweed, kochia, common lambsquarters, common ragweed, and others. Also, this tank mixture improves control of biotypes of these weeds resistant to ALS-inhibitor herbicides and to triazine herbicides. It will also contribute to the control of certain problem grass species including Texas panicum, woolly cupgrass and wild proso millet. EverpreX<sup>TM</sup> improves both the duration and spectrum of annual grass and small-seeded broadleaf weed control, in particular yellow foxtail, witchgrass and yellow nutsedge. Application may be preplant surface-applied preplant incorporated, or preemergence in conventional tillage, conservation tillage, and no-till systems.

To reduce the risk of an adverse crop response, the PREQUEL® label does not allow applications to coarse-textured soils with less than 1.0% organic matter and warns about applications to all soils with less than 1.5% organic matter or with pH greater than 7.5, as well as applications made to areas in fields with clay knolls, eroded hillsides, and exposed subsoil.

For coarse-textured soils: 1.0-1.33 pt./A of EverpreX<sup>TM</sup> may be applied. Do not use PREQUEL® on coarse-textured soils with less than 1.0% organic matter.

For medium-textured soils: EverpreX<sup>™</sup> can be used in combinations with PREQUEL® from 1.33 up to 1.67 pt./A.

For fine-textured soils: Rates as low as 1.33 pt./A of Everpre $X^{TM}$  may be applied if the soil organic matter is less than 3%; if the soil organic matter is 3% or greater, 1.67 pt./A of Everpre $X^{TM}$  should be applied. Everpre $X^{TM}$  can be used in combinations with PREQUEL® at rates up to 2.0 pt./A on fine-textured soils if the organic matter is 3% or greater.

Observe all applicable directions, precautions, and restrictions on the Everpre $X^{\text{TM}}$  and PREQUEL® labels when applying these products in tank mix combination in states where PREQUEL® is registered.

### TANK MIXTURES FOR POSTEMERGENCE WEED CONTROL IN FIELD CORN ONLY

For postemergence control of weeds in specific types of field corn, the EverpreX<sup>TM</sup> combinations listed below may be used. Full season weed control from early preplant, preplant incorporated, or preemergence treatments can lead to maximum yield potential under competition-free conditions. However, if control of emerged weeds is needed, a postemergence program listed below can be applied to provide residual control for the remainder of the season.

**Precautions**: (1) In-row weed control may be reduced because of lack of coverage when applied to corn over 4 inches tall. (2) Avoid using fluid fertilizer with these mixtures, or corn injury may occur.

**Restrictions**: (1) Follow all label directions, instructions, precautions, and restrictions for each product used. (2) For each tank mixture with Everpre $X^{\text{TM}}$ , apply only to the specific field corn type specified on the tank mix product label.

## **EVERPREX™ + POST GRASS HERBICIDES**

### EverpreX™ + ACCENT® Q, BASIS® Blend, REALM® Q, RESOLVE® Q, REVULIN® Q or STEADFAST® Q

Postemergence grass herbicides such as ACCENT® Q, BASIS® Blend, REALM® Q, RESOLVE® Q, REVULIN® Q and STEADFAST® Q may be tank mixed with full or reduced rates of EverpreX<sup>TM</sup> for increased residual activity on lateremerging grasses. Postemergence grass herbicides may be applied in tank mix combination with EverpreX<sup>TM</sup> provided (1) the timing and method of application is the same as specified for EverpreX<sup>TM</sup>; and (2) tank mixing EverpreX<sup>TM</sup> is not prohibited by the label of the postemergence grass herbicide product; and (3) the tank mix combination is compatible as determined by a "jar test" described in the "MIXING INSTRUCTIONS - Compatibility Test" section of this label.

When tank mixing, do not exceed specified application rates and use only in accordance with the most restrictive precautions and limitations on the respective product labels. Apply before the crabgrass emerges and before other grass weeds on the postemergence grass herbicide label exceed their labeled sizes.

Tank mixes of Everpre $X^{\text{TM}}$  and postemergence grass herbicides may be broadcast applied postemergence to field corn before the crop exceeds the maximum heights listed on the Everpre $X^{\text{TM}}$  and postemergence grass herbicide labels.

Everpre $X^{\text{TM}}$  relies on activation from either rainfall or overhead sprinkler irrigation to move the herbicide into the grass weed germination zone and provide control. The amount of precipitation or irrigation required is dependent upon existing soil

moisture, soil type and organic matter content. Normally, 1/2-3/4 inch is sufficient. If activating moisture is not received, cultivation may be required to control later emerging flushes of weeds.

Consult the postemergence grass herbicide label for weeds controlled, use directions, adjuvant recommendations, precautions, and restrictions.

# EverpreX™ + Liberty Herbicide or "Ignite" 280 SL herbicide: Postemergence use in "LibertyLink" Corn or Corn Warranted by Bayer CropScience as being tolerant to "Liberty" herbicide or "Ignite" 280 SL herbicide

These tank mixtures can be applied postemergence to weeds and corn from seed designated as "LibertyLink" or corn warranted by Bayer CropScience as being tolerant to Liberty herbicide or "Ignite" 280 SL herbicide. Liberty provides postemergence control of a broad spectrum of grass and broadleaf weeds and the EverpreX<sup>TM</sup> provides residual control of grasses and broadleaf weeds listed in the label section **EverpreX<sup>TM</sup> Applied Alone – Corn – Weeds Controlled**. For the proper rate of EverpreX<sup>TM</sup> applied postemergence with "Ignite" 280 SL, refer to the label section Corn - **EverpreX<sup>TM</sup> Alone - Preplant**Incorporated or Preemergence and use the minimum rate per soil texture for season-long control. Refer to the Liberty herbicide or "Ignite" 280 SL label for the postemergence application rate according to weed species and their maximum height at the time of postemergence application. Where multiple weed species are present, use the highest rate specified to control the species and growth stages present.

Follow all applicable use directions, limitations, precautions, and restrictions regarding application to corn on the EverpreX<sup>™</sup> and Liberty or "Ignite" 280 SL herbicide labels. Where difficult species and/or severe weed populations are expected, use the maximum rate where rate ranges are listed.

# Everpre $X^{TM}$ + ABUNDIT® Edge or "Roundup" Brands for Postemergence Application to Glyphosate-Tolerant Corn (e.g., "Roundup Ready")

The tank mixture of EverpreX<sup>™</sup> + ABUNDIT® Edge or "Roundup" brands can be applied postemergence to weeds and to corn designated as glyphosate-tolerant. Application may be applied postemergence to glyphosate-tolerant corn from emergence until corn reaches 30 inches tall or the V8 stage (8 leaves with collars), whichever comes first. This mixture will provide postemergence control of weed species on the ABUNDIT® Edge or "Roundup" brand label, and residual control of weed species on the EverpreX<sup>™</sup> label. Use the minimum EverpreX<sup>™</sup> rate postemergence with ABUNDIT® Edge or "Roundup" in glyphosate-tolerant corn as specified in the Corn - EverpreX<sup>™</sup> Alone - Preplant Incorporated or Preemergence section of this label according to soil texture and organic matter. Refer to the ABUNDIT® Edge or "Roundup" brand label and follow appropriate use directions, application procedures, precautions, and restrictions. Refer to the ABUNDIT® Edge or "Roundup" brand label for directions to control problem species.

# EverpreX™ + ABUNDIT® Edge or "Roundup" Brands + "AAtrex" for Postemergence Application to Glyphosate-Tolerant Corn (e.g., with the "Roundup Ready") Gene

The tank mixture of EverpreX<sup>TM</sup> + "AAtrex" + ABUNDIT® Edge or "Roundup" brands can be applied postemergence to weeds and to corn designated as glyphosate-tolerant Application may be applied postemergence to glyphosate-tolerant corn from emergence up to 12 inches in height. This mixture will provide postemergence control of weed species on the ABUNDIT® Edge or "Roundup" brand label and residual control of weed species on the EverpreX<sup>TM</sup> + "AAtrex" label. Use the minimum EverpreX<sup>TM</sup> + "AAtrex" rate postemergence with ABUNDIT® Edge or "Roundup" in glyphosate-tolerant corn as specified in the Corn - EverpreX<sup>TM</sup> Combinations – Tank Mixture With "AAtrex" – Preplant Surface, Preplant Incorporated, or Preemergence section of this label according to soil texture and organic matter.

Follow all applicable use directions, limitations, precautions, and restrictions regarding application to corn on the Everpre $X^{\text{TM}}$ , "AAtrex" and ABUNDIT® Edge or "Roundup" brand labels for application to glyphosate-tolerant corn. Where difficult species and/or severe weed populations are expected, use the maximum rate where rate ranges are listed.

### COTTON - EVERPREX™ ALONE

Apply Everpre $X^{\text{TM}}$  postemergence to cotton and preemergence to weeds at 0.5-1.33 pt./A, according to the state limitations in the following Postemergence section.

Fall Application for Italian Ryegrass Control: EverpreX<sup>™</sup> may be applied for residual control of glyphosate-resistant Italian ryegrass (Lolium multiflorum). Apply EverpreX<sup>™</sup> at 1.33-1.67 pt./A in the fall (September 1 - December 1) after harvest of the previous crop and prior to Italian ryegrass emergence. Use the lower EverpreX<sup>™</sup> rate for coarse-textured soils and the higher rater for fine-textured soils. A tillage operation may precede the application. If tillage follows the application of EverpreX<sup>™</sup>, avoid incorporating to a depth greater than 2-3 inches. For fall applications after emergence of glyphosate-resistant Italian ryegrass, "Gramoxone" brands can be tank-mixed with EverpreX<sup>™</sup> to control emerged ryegrass. Refer to the "Gramoxone" brands label for specific rates, application instructions, and restrictions. Other registered herbicides may be tank-mixed with EverpreX<sup>™</sup> for control or improved control of other weeds present at the time of application.

**Postemergence**: Apply Everpre $X^{TM}$  broadcast over the top or directed to the soil surface according to the rate restrictions listed below by state. Application before weeds emerge or after clean cultivation to remove existing weeds is necessary since Everpre $X^{TM}$  will not control emerged weeds. Everpre $X^{TM}$  postemergence may be applied over any previous registered

herbicide treatment. In sprinkler-irrigated areas, sprinkler irrigate after application with  $\frac{1}{2}$ -1 inch of water ( $\frac{1}{2}$  inch on coarse-textured soils to 1 inch on fine-textured soils) to incorporate EverpreX<sup>TM</sup>. In furrow-irrigated areas, apply EverpreX<sup>TM</sup>, incorporate with a rolling cultivator or similar implement that provides uniform shallow incorporation (2 inches or less), and then irrigate. In non-irrigated areas, if at least  $\frac{1}{2}$  inch of rainfall does not occur within 10 days after application, cultivate with a rolling cultivator or similar implement that provides uniform shallow incorporation of EverpreX<sup>TM</sup>.

VA, NC, SC, GA, FL, and AL: Apply EverpreX<sup>TM</sup> postemergence at 1.0-1.33 pt/A.

TN, AR, KS, MS, MO, and LA: Apply EverpreX<sup>TM</sup> postemergence at 0.5-1.33 pt./A.

**TX, OK, NM, AZ, CA, and Clay Soils in AR**: Apply EverpreX<sup>™</sup> postemergence at 1.0-1.33 pt./A before August 1.

In sprinkler-irrigated areas, sprinkler irrigate after application with  $\frac{1}{2}$ -1 inch of water ( $\frac{1}{2}$  inch on coarse-textured soils to 1 inch on fine-textured soils) to incorporate EverpreX<sup>TM</sup>. In furrow-irrigated areas, apply EverpreX<sup>TM</sup>, incorporate with a rolling cultivator or similar implement that provides uniform shallow incorporation (2 inches or less), and then irrigate. In non-irrigated areas, if at least  $\frac{1}{2}$  inch of rainfall does not occur within 10 days after application, cultivate with a rolling cultivator or similar implement that provides uniform shallow incorporation of EverpreX<sup>TM</sup>.

**Precautions**: (1) For best control of yellow nutsedge and suppression of seedling johnsongrass, apply EverpreX<sup>™</sup> postemergence to cotton and preemergence to weeds at the maximum rate for the soil texture, whether applied alone or in combinations. (2) To avoid concentration in the seed furrow, do not make broadcast applications of EverpreX<sup>™</sup> to cotton planted in furrows more than 2 inches deep. When making band applications to cotton planted in furrows deeper than 2 inches, ensure that band width does not exceed the width of the bottom of the furrow. (3) Applying over-the-top in fluid fertilizer or any other adjuvant, surfactant, oil, or other pesticide not listed in the cotton section of this label may result in crop injury. (4) In furrow-planted cotton, to avoid concentration in the furrow and potential injury, do not apply EverpreX<sup>™</sup> postemergence until after first "knifing" or cultivation to level soil surface.

**Restrictions**: (1) Do not apply more than a total of 2.0 pt/A on coarse soils or 2.6 pt/A of EverpreX<sup>™</sup>1 on medium and fine soils during a growing season. These treatments may be applied over previous registered herbicide treatments. (2) Do not apply EverpreX<sup>™</sup> on sand or loamy sand soils, or in areas where water is likely to "pond" over the bed; (3) Do not apply on Taloka silt loam. (4) Do not use in Gaines County, TX. (5) Do not graze or feed forage or fodder from cotton to livestock. (6) Do not apply EverpreX<sup>™</sup> to frozen ground. (7) Do not make over-the-top postemergence applications later than 100 days before harvest. (8) Do not make directed-postemergence applications later than 80 days before harvest.

### COTTON – EVERPREX™ COMBINATIONS

### TANK MIXTURE WITH MSMA, MSMA + "CAPAROL", OR MSMA + "COTORAN"

Everpre $X^{\text{TM}}$  may be tank-mixed with MSMA in water and applied postemergence-directed for control of emerged weeds listed on the MSMA product label and residual preemergence control of weeds controlled by Everpre $X^{\text{TM}}$ . The addition of "Caparol" or "Cotoran" will add control of weed species on their respective labels.

Postemergence-Directed (AL,AR,AZ,CA,FL,GA,LA,MS,NC,NM,OK,SC,TN,TX,VA, and Bootheel of MO): Apply EverpreX<sup>TM</sup> + MSMA postemergence-directed to cotton at least 3 inches tall according to the directions, limitations, and precautions on the MSMA product label, as well as the directions, restrictions, and precautions for use of EverpreX<sup>TM</sup> in the section for Cotton – EverpreX<sup>TM</sup> Alone – Postemergence. These treatments may be applied over previous registered treatments, provided the maximum label rate of any product is not exceeded. "Cotoran" or "Caparol" may be added to the EverpreX<sup>TM</sup> + MSMA tank mixture according to the respective label directions for application to cotton at least 3 inches tall. When these mixtures are used, follow the mixing instructions for EverpreX<sup>TM</sup> + "Caparol" or "Cotoran" and then add the MSMA product.

**Restrictions**: (1) Do not use Everpre $X^{TM}$  in tank mix with premixes of MSMA plus herbicides other than those registered for use in tank mixture with Everpre $X^{TM}$  on cotton. (2) Do not apply after first cotton bloom.

# TANK MIXTURE WITH TREFLAN FOR POST-DIRECTED FOLLOWED BY SOIL INCORPORATION APPLICATIONS

Everpre $X^{\mathbb{T}M}$  may be applied as a tank mixture with Treflan in cotton for improved late-season weed control when used as an incorporated lay-by type application. This combination may be applied after the cotton is at least 3 inches tall and has reached the 4 true-leaf stage. Make the application directed to the soil surface and away from the crop foliage. Incorporate using a sweep or rolling type cultivator to provide uniform and shallow mixing into the top 2 inches of soil. Refer to each product label for the appropriate application rates by soil type and for this application timing, and follow all product use limitations and restrictions.

# TANK MIXTURE WITH ABUNDIT® EDGE OR "ROUNDUP" BRANDS FOR USE ON "ROUNDUP READY" COTTON ONLY

Apply Everpre $X^{\text{TM}}$  as a tank mixture with ABUNDIT® Edge or "Roundup" in water postemergence over-the-top or postemergence-directed for control of emerged weeds listed on the ABUNDIT® Edge or "Roundup" labels and for residual

preemergence control of weeds listed on the Everpre $X^{TM}$  label. See the **Cotton – EverpreX^{TM} Alone – Postemergence** section of this label for rates and timings of Everpre $X^{TM}$  and follow the ABUNDIT® Edge or "Roundup" label for their respective rates, application methods, and application timing restrictions.

**Precaution**: (1) Postemergence over-the-top applications of this tank mixture may cause temporary injury in the form of necrotic spotting to exposed cotton leaves, which will not affect normal plant development. (2) Do not add additional spray adjuvants, surfactants, fertilizer additives, or pesticides to this tank mixture if applied postemergence over-the-top, or unacceptable injury may occur.

**Restrictions**: (1) Do not apply this tank mixture postemergence to any cotton variety unless it is designated Roundup Ready and unless the ABUNDIT® Edge or "Roundup" formulation being used is registered for postemergence use in Roundup Ready Cotton. (2) Do not apply ABUNDIT® Edge or "Roundup" postemergence over-the-top to cotton past the growth stage limit specified on their respective labels. (3) Do not use on sand or loamy sand soils in Gaines County, TX.

# SOYBEAN, IMMATURE SEED

Everpre $X^{\text{TM}}$  may be applied preplant or preemergence for the control or suppression of grass and small-seeded weeds in immature-seed soybean or other food-grade soybeans. For specific rates, see the rate table listed below.

**Preplant Surface-Applied:** For minimum-tillage or no-tillage systems only, EverpreX<sup>™</sup> alone may be applied up to 45 days before planting. Use only split applications for treatments made 30-45 days before planting, with 2/3 the recommended broadcast rate for the crop and soil texture applied initially and the remaining 1/3 applied at planting. Treatments less than 30 days before planting may be made either as a split or a single application. If weeds are present at the time of treatment, apply in a tank mixture combination with a contact herbicide (e.g., "Gramoxone" brands, ABUNDIT® Edge, or "Roundup"). Observe directions for use, precautions, and restrictions on the label of the contact herbicide. To the extent possible, do not move treated soil out of the row or move untreated soil to the surface during planting, or weed control will be diminished.

**Preplant Incorporated:** Apply Everpre $X^{TM}$  to the soil and incorporate into the top 2 inches of soil within 14 days before planting, using a finishing disk, harrow, rolling cultivator, or similar implement capable of providing uniform 2-inch incorporation. Use a preplant incorporated application if furrow irrigation is used or when a period of dry weather after application is expected. If crop will be planted on beds, apply and incorporate Everpre $X^{TM}$  after bed formation, unless specified otherwise.

**Preemergence:** Apply EverpreX<sup>™</sup> during planting (behind the planter) or after planting, but before weeds emerge.

# EverpreX<sup>TM</sup> Broadcast Rates Per Acre

| Soil Texture | Percent Organic Matter in Soil |  |
|--------------|--------------------------------|--|
|              | <3% ≥ 3%                       |  |
| Coarse       | 1-1.33 pt. 1.33 pt.            |  |
| Medium       | 1.33-1.67 pt. 1.33-1.67 pt.    |  |
| Fine         | 1.33-1.67 pt. 1.67-2.0 pt.     |  |

**Precaution**: Everpre $X^{TM}$  will not control emerged weeds. Control weeds that are present by another means, e.g., mechanical means or by another herbicide.

**Restrictions**: (1) Do not cut for hay within 120 days following a Everpre $X^{TM}$  application. (2) Do not use for forage within 60 days following a Everpre $X^{TM}$  application. (3) Do not apply more than 2.0 pt./A of Everpre $X^{TM}$  during any one crop year.

# GRASSES GROWN FOR SEED (ID, OR, WA) - EVERPREX™ APPLIED ALONE

To control weeds and volunteer grasses in established grasses grown for seed, apply EverpreX<sup>TM</sup> to established stands of tall fescue, orchardgrass, perennial ryegrass, fine fescue, bentgrass, and Kentucky bluegrass just before, during, or immediately following the first fall rains or just before or during a late summer or early fall irrigation, but before target grasses emerge. The seed crop must have had one seed harvest or been established at least one year. Evenly spread, remove, or burn the post-harvest residue (straw) before applying EverpreX<sup>TM</sup>. Rainfall or irrigation is required after application and before weed emergence for best control. EverpreX<sup>TM</sup> will provide preemergence control/suppression of volunteer seedlings of perennial ryegrass, fine fescue species, tall fescue, orchardgrass, bentgrass, and Kentucky bluegrass. EverpreX<sup>TM</sup> will control those weed species listed in the **EverpreX<sup>TM</sup> Alone** section of the EverpreX<sup>TM</sup> label and will suppress or control rattail fescue, annual bluegrass, Italian ryegrass, California brome, downy brome, and roughstalk bluegrass.

Apply Everpre $X^{\text{TM}}$  by ground equipment in a minimum of 10 gallons of water per acre using the rate listed below according to grass species. Hay may be harvested anytime between seed harvest and the next application of S-metolachlor.

| Established Grass Crop Grown for Seed | Pt./A    |  |
|---------------------------------------|----------|--|
| Fine fescue species                   | 1.0      |  |
| Perennial ryegrass                    | 1.0      |  |
| Bentgrass                             | 1.0-1.33 |  |
| Kentucky bluegrass                    | 1.0-1.33 |  |
| Orchardgrass                          | 1.0-1.33 |  |
| Tall fescue                           | 1.0-1.33 |  |

**Precautions**: (1) Avoid application after the 15th of November or poor control may result. (2) Tank mixtures with other pesticides, or the addition of an adjuvant, can increase the risk of crop injury. (3) Application to perennial ryegrass and fine fescue stands under stress may cause crop injury. (4) If weed escapes occur following a EverpreX<sup>™</sup> application, an application of a postemergence herbicide may be necessary to control escapes. When making such an application, follow all directions, precautions, and restrictions on the label of the postemergence herbicide. (5) Control may be decreased if excessive straw from the previous harvest is present at application and/or insufficient rainfall/irrigation occurs.

**Restrictions**: (1) Apply EverpreX<sup>™</sup> only once per crop year. (2) Do not graze forage regrowth for 60 days following application west of the Cascades. (3) In areas east of the Cascades, do not graze forage regrowth for 150 days following application.

### **HORSERADISH**

Apply a single application of EverpreX<sup>TM</sup> at a broadcast rate of 1.0-1.33 pt./A to the soil surface after planting, but before weed or crop emergence (i.e., preemergence). Use lower rates on soils relatively coarse-textured and higher rates on fine-textured soils. A band application may also be used, applying proportionally less spray mixture on the area actually treated. EverpreX<sup>TM</sup> will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical means. Harvest horseradish at normal timing.

**Restrictions**: (1) Make only one application of Everpre $X^{TM}$  per crop. (2) Do not apply more than 1.33 pt./A of Everpre $X^{TM}$  per crop.

### PEANUTS - EVERPREX™ ALONE

Apply Everpre $X^{TM}$ , either preplant incorporated, postplant incorporated, preemergence, or lay-by using the appropriate rate specified below. **Preplant Incorporated or Preemergence:** Follow instructions for use of Everpre $X^{TM}$  alone under **Application Procedures. Postplant Incorporated:** Apply and shallowly incorporate Everpre $X^{TM}$  into the soil after planting, but before peanut germination. Incorporation depth and incorporating implements must be kept above the seed, or seed will be damaged. **Lay-by:** Apply Everpre $X^{TM}$  to the soil immediately after the last normal cultivation.

Apply EverpreX<sup>™</sup> alone, preplant incorporated, postplant incorporated, preemergence, or lay-by, at a broadcast rate of 1.0-1.33 pts./A in the Southeast\* and 0.8-1.33 pts./A in NM, OK, and TX. EverpreX<sup>™</sup> alone may be applied as directed after any of the following preplant incorporated herbicides when used according to their label use rates, directions, and restrictions: Balan; Treflan E.C.; Sonalan; Pursuit; or Prowl.

\* In the Southeast, use 1.33-2.0 pts/A and apply preemergence for partial control of Florida beggarweed.

**Restrictions:** (1) Preharvest Interval (PHI): Do not apply within 90 days of harvest. (2) Do not graze or feed peanut forage or fodder to livestock for 30 days following application.

### PEANUTS - EVERPREX™ COMBINATIONS

### TANK MIXTURE WITH "BALAN" L.C.

Everpre $X^{TM}$  + "Balan" tank mixture applied preplant incorporated controls those weeds listed under **Everpre** $X^{TM}$  **Applied Alone** and those weeds as listed on the "Balan" label.

Apply 1.0-1.33 pts./A of Everpre $X^{TM}$  + 3.0-4.0 qts./A of "Balan" in a minimum of 10 gals. of spray volume per acre for ground application or in a minimum of 5.0 gals. of spray volume per acre for aerial application. Follow all directions, restrictions and precautions on the "Balan" label for soil preparation and incorporation of this tank mix. Apply and incorporate Everpre $X^{TM}$  + "Balan" up to 14 days prior to planting.

Refer to the respective labels for application methods, timing, rates, restrictions, precautions and all other relevant information and use in accordance with the more restrictive label.

### TANK MIXTURE OR SEQUENTIALLY WITH "PURSUIT"

The tank mixture or sequential treatment of EverpreX<sup>TM</sup> and "Pursuit" controls all weeds controlled by EverpreX<sup>TM</sup> alone and by "Pursuit" alone. Refer to the **EverpreX<sup>TM</sup> Applied Alone** section for weeds controlled by EverpreX<sup>TM</sup> and to the "Pursuit" label for weeds controlled by "Pursuit".

Refer to the respective labels for application methods, timing, rates, restrictions and precautions and use in accordance with the more restrictive label. Do not exceed the label rate of either product. EverpreX<sup>TM</sup> will not control emerged weeds.

### TANK MIXTURE WITH "SONALAN"

The tank mixture controls all weeds controlled by Everpre $X^{TM}$  alone and by "Sonalan" alone. Refer to the **Everpre** $X^{TM}$  **Applied Alone** section for weeds controlled by Everpre $X^{TM}$  and to the "Sonalan" label for weeds controlled by "Sonalan".

Apply Everpre $X^{TM}$  + "Sonalan" preplant incorporated, using the appropriate rate from Table 5. Follow the directions for soil preparation procedures for "Sonalan".

Table 5: EverpreX<sup>™</sup> + "Sonalan" – Peanuts

|                 |                        | <b>Broadcast Rates</b> | Per Acre               |               |  |
|-----------------|------------------------|------------------------|------------------------|---------------|--|
|                 | Sou                    | theast                 | NM, (                  | OK, TX        |  |
| Soil<br>Texture | EverpreX <sup>TM</sup> | "Sonalan"              | EverpreX <sup>TM</sup> | "Sonalan"     |  |
| COARSE          | 1.0-1.33 pts.          | 1.25-2.0 pts.          | 0.8-1.33 pts.          | 1.25-2.0 pts. |  |
| MEDIUM          | 1.0-1.33 pts.          | 1.75-2.5 pts.          | 0.8-1.33 pts.          | 1.75-2.5 pts. |  |
| FINE            | 1.0-1.33 pts.          | 2.25-3.0 pts.          | 0.8-1.33 pts.          | 2.25-3.0 pts. |  |

Follow all use directions, limitations, precautions, and restrictions regarding application to peanuts on the Everpre $X^{\text{\tiny{TM}}}$  and Sonalan labels.

### TANK MIXTURE OR SEQUENTIALLY WITH "GRAMOXONE" BRANDS

EverpreX<sup>TM</sup> + "Gramoxone" brands applied at ground cracking or sequentially will control or suppress small (1- to 6-inch) emerged annual grass and broadleaf weeds and provide residual control of weed species listed in the **EverpreX<sup>TM</sup> Applied Alone** section of this label. Apply "Gramoxone" brands plus the appropriate EverpreX<sup>TM</sup> rate from the **Peanuts – EverpreX<sup>TM</sup> Alone** section in a minimum spray volume of 20 gal./A with ground equipment. A second application of EverpreX<sup>TM</sup> + Gramoxone brands may be made 28 days after ground cracking. Refer to the Gramoxone brands label and follow all directions, limitations, and restrictions.

### TANK MIXTURE OR SEQUENTIALLY WITH "GRAMOXONE" BRANDS + BASAGRAN

The addition of Basagran to the EverpreX<sup>TM</sup> + "Gramoxone" brands mixture will result in improved control of such problem broadleaf weeds as prickly sida, cocklebur, smartweed, and bristly starbur. EverpreX<sup>TM</sup> + "Gramoxone" brands + Basagran applied at ground cracking or sequentially will control or suppress small (1- to 6-inch) emerged annual grass and broadleaf weeds and provide residual control of weed species listed in the **EverpreX<sup>TM</sup> Applied Alone** section of this label. Apply Basagran + "Gramoxone" brands with the appropriate EverpreX<sup>TM</sup> rate from the **Peanuts – EverpreX<sup>TM</sup> Alone** section in a minimum spray volume of 20 gal./A with ground equipment. A second application of EverpreX<sup>TM</sup> + Gramoxone brands + Basagran may be made 28 days after ground cracking. Refer to the "Gramoxone" brands and Basagran labels and follow all directions, limitations, and restrictions.

# TANK MIXTURE OR SEQUENTIALLY WITH "GRAMOXONE" BRANDS + BUTYRAC 200 OR BUTOXONE 200

The addition of Butyrac 200 or Butoxone 200 to the EverpreX<sup>TM</sup> + "Gramoxone" brands mixture will result in improved control of such problem broadleaf weeds as sicklepod, morningglory, and cocklebur. EverpreX<sup>TM</sup> + "Gramoxone" brands + Butyrac 200 or Butoxone 200 applied at ground cracking or sequentially will control or suppress small (1- to 6-inch) emerged annual grass and broadleaf weeds and provide residual control of weed species listed in the **EverpreX<sup>TM</sup> Applied Alone** section of this label. Apply "Gramoxone" brands + Butyrac 200 or Butoxone 200 with the appropriate EverpreX<sup>TM</sup> rate from the **Peanuts – EverpreX<sup>TM</sup> Alone** section in a minimum spray volume of 20 gal./A with ground equipment. A second application of EverpreX<sup>TM</sup> + Gramoxone brands + Butyrac 200 or Butoxone 200 may be made 28 days after ground cracking. Refer to the "Gramoxone" brands and "Butyrac" 200 or "Butoxone" 200 labels and follow all directions, limitations, and restrictions.

### TANK MIXTURE OR SEQUENTIALLY WITH BASAGRAN

EverpreX<sup>TM</sup> + Basagran applied at ground cracking or sequentially will control species on the Basagran label and provide residual control of species listed in the **EverpreX<sup>TM</sup> Applied Alone** section of this label. Apply labeled rate of Basagran in 20 gal./A, depending on weed species and stage of growth as specified on the Basagran label, with the appropriate EverpreX<sup>TM</sup> rate from the **Peanuts – EverpreX<sup>TM</sup> Alone** section. A second Basagran application may be made in all peanut-growing areas, if needed. Refer to the respective labels and follow all directions, limitations, and restrictions for each product.

### TANK MIXTURE OR SEQUENTIALLY WITH BASAGRAN + BUTYRAC 200 OR BUTOXONE 200

EverpreX<sup>™</sup> + Basagran + Butyrac 200 or Butoxone 200 applied at ground cracking or sequentially will control species on the Basagran label and on the Butyrac 200 or Butoxone 200 labels, especially morningglories. Apply the labeled rate of Basagran + the labeled rate of Butyrac 200 or Butoxone 200 in 20 gal./A, depending on weed species and stage of growth as specified on

the Basagran label, with the appropriate EverpreX<sup>™</sup> rate from the **Peanuts – EverpreX<sup>™</sup> Alone** section. A second Basagran + Butyrac 200 or Butoxone 200 application may be made in all peanut-growing areas, if needed. Refer to the respective labels and follow all directions, limitations, and restrictions for each product.

### TANK MIXTURE WITH "PROWL"

Everpre $X^{TM}$  + "Prowl" applied preplant incorporated controls all weeds controlled by Everpre $X^{TM}$  alone plus Texas panicum, field sandbur, johnsongrass from seed, lambsquarters, kochia, annual spurge, and other species on the "Prowl" label. Apply Everpre $X^{TM}$  + "Prowl" by ground or by aerial equipment within 14 days before planting. Incorporate into the top 1-2 inches of soil before planting and within 7 days of application, using a finishing disk or similar implement capable of providing uniform incorporation. If peanuts will be planted on beds, apply and incorporate after bed formation. Refer to the **Incorporation** instructions of the respective labels for additional directions.

Apply Everpre $X^{TM}$  + "Prowl" preplant incorporated, using the appropriate rates from Table 6.

Table 6: EverpreX<sup>™</sup> + "Prowl" – Peanuts

|                     | Broadcast Rates Per Acre |                                |
|---------------------|--------------------------|--------------------------------|
|                     | NM, OK, TX               | Other Peanut<br>Growing States |
| Soil<br>Texture     | EverpreX™<br>+ "Prowl"   | EverpreX™<br>+ "Prowl"         |
| Sand,<br>loamy sand | 0.8 + 1.0-1.5 pts.       | 1.0-1.33 + 1.5-2.0 pts.        |
| Sandy loam          | 0.8-1.0 + 1.0-1.5 pts.   | 1.0-1.33 + 1.5-2.0 pts.        |
| Fine soil           | 1.33 + 1.0 - 1.5 pts.    | 1.33 + 1.5-2.0 pts.            |

Follow all use directions, limitations, precautions, and restrictions regarding application to peanuts on the Everpre $X^{\text{TM}}$  and Prowl labels.

### SEQUENTIALLY WITH DUPONT™ CLASSIC®

Apply Everpre $X^{TM}$  according to the directions for **EverpreX<sup>TM</sup> Alone** and follow with a postemergence treatment of CLASSIC® as specified on its label for the control of weeds listed on the Everpre $X^{TM}$  label and on the CLASSIC® label. Refer to the **EverpreX<sup>TM</sup> – Peanuts – Alone** section and to the CLASSIC® label and follow all directions, limitations, and restrictions for each product.

**Restrictions**: (1) Do not apply more than the equivalent of 2.67 lbs. of active ingredient of Everpre $X^{\text{TM}}$  per acre during any one year, or illegal residues may result. (2) Do not use Everpre $X^{\text{TM}}$  after peanuts have emerged. (3) Do not graze or feed peanut forage or fodder to livestock for 30 days following application, and (4) Do not apply within 90 days of harvest, or illegal residues may result.

### BEANS, PEAS AND LENTILS – EVERPREX™ ALONE

Beans, peas and lentils, including garbanzo, great northern beans, kidney beans, lima beans, mung beans, navy beans, peas (English\*; southern peas, such as blackeye, pinkeye, crowder, etc.), pinto beans, snap beans (green, wax, string), lentils and lupines (sweet, white, white sweet, and grain).

### **Fall Application:**

- 1. Apply after September 30 in ND, SD, MN, WI, and north of Route 30 in IA.
- 2. Apply after October 15 north of Route 91 in NE and south of Route 30 in IA.
- 3. Apply after October 31 north of Route 136 in IL.

In all locations, apply to crop stubble after harvest when the sustained soil temperature at a 4-inch depth is less than 55°F and falling. In minimum-till or no-tillage systems on soils having greater than 2.5% organic matter, use 1.67-2.0 pts./A on medium-textured and 2.0 pts./A on fine-textured soils. A tillage operation may precede the application. When a fall and/or a spring tillage follows application, avoid exceeding an incorporation depth greater than 2-3 inches. Minimize furrow and ridge formation in the tillage operations. **Restrictions:** (1) If a spring application is made, the total rate of the fall plus spring applications must not exceed the maximum total rate for beans, peas and lentils. (2) Do not apply to frozen ground.

### **Spring Application:**

Apply EverpreX<sup>TM</sup>, either preplant incorporated or preemergence, using the appropriate rate specified below. **Preplant Incorporated or Preemergence:** Follow instructions for use of EverpreX<sup>TM</sup> alone under **Application Procedures**. On coarse soils with less than 3% organic matter, apply 1.0-1.33 pts./A of EverpreX<sup>TM</sup> or 1.33 pts./A if organic matter is 3% or greater. On medium soils, apply 1.33-1.67 pts./A of EverpreX<sup>TM</sup>. On fine soils, apply 1.33-1.67 pts./A of EverpreX<sup>TM</sup> if organic matter content is less than 3%, or 1.67-2.0 pts./A if organic matter content is 3% or greater.

\* On English peas, use only preemergence applications. If soils are cold and wet during pea germination and emergence, the use of EverpreX<sup>TM</sup> may delay maturity and/or reduce yields.

**Restrictions:** (1) Do not cut for hay within 120 days following a Everpre $X^{TM}$  application. (2) Do not use for forage within 60 days following a Everpre $X^{TM}$  application. (3) Do not apply more than 2.0 pts./A of Everpre $X^{TM}$  during any one crop year.

# BEANS, PEAS, AND LENTILS - EVERPREX™ COMBINATIONS

**Restrictions:** When applying Everpre $X^{TM}$  in combination on beans, peas, and lentils, do not cut for hay within 120 days following application.

### TANK MIXTURE AND SEQUENTIAL APPLICATIONS WITH "EPTAM" - BEANS (GREEN OR DRY)

This mixture controls all weeds controlled by Everpre $X^{TM}$  alone and by "Eptam" alone. Refer to the **EverpreX^{TM} Applied Alone** section of this label for weeds controlled by Everpre $X^{TM}$  alone and to the "Eptam" label for weeds controlled by "Eptam".

**Preplant Incorporated:** Follow instructions for use of EverpreX<sup>TM</sup> alone under **Application Procedures**. **Sequential**: Apply "Eptam" alone preplant incorporated, as specified on that label. Follow with a preemergence application of EverpreX<sup>TM</sup>, at rates specified for EverpreX<sup>TM</sup> alone, during planting (behind the planter) or after planting, but before the weeds or crop emerge.

Refer to the **Product Information** section of this label and to the "Eptam" label for weather, cultural practices, and all other precautions and limitations that affect performance of these products.

Apply the labeled rate of "Eptam"  $7E^*$  with EverpreX<sup>TM</sup> as specified. On coarse soils, apply 0.8 pt./A of EverpreX<sup>TM</sup> if organic matter content is less than 3%, or 1.0 pt./A if organic matter content is 3% or greater. On medium soils, apply 1.0 pt./A of EverpreX<sup>TM</sup> if organic matter content is less than 3%, or 1.33 pts./A if organic matter content is 3% or greater. On fine soils, apply 1.33 pts./A of EverpreX<sup>TM</sup> if organic matter is less than 3%, or 1.33-1.67 pts./A if organic matter is 3% or greater.

\* Refer to the "Eptam" label for rate limitations depending on geographical area, and for species and varietal restrictions. Follow all restrictions and precautions on the respective Eptam 7E label and in the **Beans**, **Peas**, **and Lentils** – **EverpreX**<sup>TM</sup> **Alone** section of this label.

### TANK MIXTURE WITH "TREFLAN" - BEANS (DRY - KIDNEY, NAVY, PINTO, ETC.; LIMA; AND SNAP)

Everpre $X^{TM}$  + "Treflan" tank mix applied preplant incorporated controls those weeds listed under **EverpreX** Applied Alone and those weeds listed for ""Treflan"" alone on the "Treflan" label. Everpre $X^{TM}$  + "Treflan" may be applied by ground or by aerial equipment and incorporated up to 14 days prior to planting. Follow the most restrictive procedures on this label and on the respective "Treflan" label using equipment that provides uniform 2-inch incorporation.

Apply Everpre $X^{\text{TM}}$  + "Treflan" tank mix using the appropriate Everpre $X^{\text{TM}}$  rate specified for Everpre $X^{\text{TM}}$  alone, and the "Treflan" rate from the Dry Beans, and the Lima and Snap Beans sections of the respective "Treflan" label. Choose the product rate for the specific soil texture/organic matter classification and weed species expected.

Follow all restrictions and precautions on the respective "Treflan" label and in the **Beans**, **Peas and Lentils – EverpreX**<sup>TM</sup> **Alone** section of this label.

### POTATOES - EVERPREX™ ALONE

Apply EverpreX<sup>TM</sup>, either incorporated, preemergence, or postemergence to potatoes after hilling/lay-by according to directions specified below for control of weeds listed under the **Product Information** section. Within a rate range, use the lower rate on soils relatively coarse-textured or low in organic matter; use the higher rate on soils relatively fine-textured or high in organic matter. Effectiveness will be reduced if later cultural practices expose untreated soil. For application by center pivot irrigation, see the **Center Pivot Irrigation Application** section of this label.

**Incorporated**: Apply EverpreX<sup>TM</sup> at 1.0-2.0 pts./A to the soil and incorporate into the top 3 inches before planting, using a finishing disk, harrow, rolling cultivator, or similar implement. During planting and later cultural practices, avoid bringing untreated soil to the surface. Postplant incorporated application may be made any time after planting to drag-off, but before potato emergence. Use an implement that evenly distributes EverpreX<sup>TM</sup> in the top 2 inches of soil. Do not damage potato seed pieces or sprouts with incorporation equipment.

**Preemergence**: Apply Everpre $X^{TM}$  at 1.0-2.0 pts./A, either after planting as a preemergence, delayed preemergence, after drag-off or hilling treatment, but before weeds emerge. Up to 2.5 pts./A of Everpre $X^{TM}$  alone may be used where soil organic matter is between 6% and 20%.

**Postemergence After Hilling/Lay-by:** Apply 1.67 pt./A of Everpre $X^{TM}$  postemergence to potatoes through after hilling/at lay-by to control Everpre $X^{TM}$ -sensitive species for remainder of the growing season. This application will not control emerged weeds. It may be applied over a previous Everpre $X^{TM}$  application, but do not apply more than 3.6 pt./A of Everpre $X^{TM}$  in a single crop season.

**Precautions**: (1) If cool, wet soil conditions occur after application, Everpre $X^{TM}$  may delay maturity and/or reduce yield of Superior and other early maturing potato varieties. (2) These directions for use do not apply to sweet potatoes or yams.

**Restrictions**: (1) Preharvest interval: Do not harvest potatoes treated with Everpre $X^{TM}$  within 60 days after the at-planting to drag-off application, or within 40 days after a lay-by application. (2) Do not use on muck or peat soils. (3) Do not apply both as a preemergence and an incorporated treatment. (4) Do not apply more than 3.6 pt/A of Everpre $X^{TM}$  in a single crop season.

### POTATOES - EVERPREX™ COMBINATIONS

### TANK MIXTURE WITH DUPONT™ MATRIX®

EverpreX<sup>™</sup> at 1 - 2 pt per acre may be applied preemergence in a tank mix combination with MATRIX® at 1 - 1.5 oz per acre for better control of such weeds as yellow nutsedge and black nightshade. For best results apply after hilling or dragoff to a clean, newly prepared seedbed, before potatoes emerge and weeds germinate. Read and follow the MATRIX® label for your area.

### TANK MIXTURE WITH METRIBUZIN

In addition to those weeds controlled by EverpreX<sup>TM</sup> alone, EverpreX<sup>TM</sup> applied in tank mix combination with, or sequentially with, any of the registered metribuzin formulations, also controls the following broadleaf weeds: cocklebur\*, hairy nightshade\*, hemp sesbania, jimsonweed\*, lambsquarters, prickly sida, ragweed, smartweed, velvetleaf, Venice mallow, and wild mustard.

### \* Partially controlled.

Everpre $X^{\text{TM}}$  at 1.0-2.0 pts/A plus the labeled metribuzin use rate may be used preemergence or postemergence to potatoes through after last hilling. Apply 1.0-1.33 pts/A of Everpre $X^{\text{TM}}$  on coarse soils and 1.33-2.0 pts/A on other soil textures. Within this rate range, use the lower rate on soils relatively coarse-textured or low in organic matter; use the higher rate on soils relatively fine-textured or high in organic matter. Effectiveness will be reduced if later cultural practices expose untreated soil. Everpre $X^{\text{TM}}$  will not control emerged weeds.

Refer to the metribuzin labels for precautionary statements, restrictions, application information, center pivot irrigation application, weeds controlled, and varietal limitations.

**Precautions**: Postemergence applications to potatoes, with the exception of center pivot application, can be made only as a directed or semi-directed spray to avoid chlorosis, minor necrosis, or leaf distortion. These directions for use do not apply to sweet potatoes or yams.

**Restriction:** Refer to the Product Information section of this label and to the metribuzin label for precautionary statements, restrictions, application information, and weeds controlled. Do not use this tank mixture on muck or peat soils.

### EVERPREX™ + LINURON TANK MIXTURE (EAST OF ROCKY MOUNTAINS)

EverpreX<sup>TM</sup> may be applied in a tank mix combination with any of the registered linuron formulations as a preemergence broadcast application to potatoes. Apply to the soil surface after planting and before emergence of the crop or after final drag-off according to the rates specified in Table 7.

**Table 7: EverpreX<sup>™</sup> + Linuron – Potatoes (East of Rocky Mountains)** 

|                                    | Broadcast Rates Per Acre              |         |                        |         |  |
|------------------------------------|---------------------------------------|---------|------------------------|---------|--|
|                                    | 1% to L<br>Than 3<br><u>Organic N</u> | %       | 3-5%<br>Organic Matter |         |  |
| Soil<br>Texture                    | EverpreX™                             | Linuron | EverpreX <sup>TM</sup> | Linuron |  |
| COARSE<br>Sandy loam               | 1.0 pt.                               | *       | 1.33 pts.              | *       |  |
| MEDIUM<br>Loam, silt<br>loam, silt | 1.33 pts.                             | *       | 1.67-2.0 pts.          | *       |  |

**Restrictions**: (1) Do not use on sands or loamy sands. (2) Do not incorporate or spray over the top of emerged potatoes.

### TANK MIXTURE WITH "PROWL" 4E

In addition to the weeds controlled by Everpre $X^{TM}$  alone, this tank mixture with "Prowl" 4E controls such problem species as kochia, lambsquarters, purslane, annual spurge, stinging nettle, and others specified on the "Prowl" 4E Alone label. Apply Everpre $X^{TM}$  + "Prowl" 4E preemergence or preemergence incorporated, according to the specific directions on the "Prowl" 4E label, using the rates in Table 8.

<sup>\*</sup>Refer to the **Product Information** section of this label and to the linuron label for precautionary statements, restrictions, application information, and weeds controlled.

#### **Broadcast Rates Per Acre**

| Soil Texture | Less Than 3%<br>Organic Matter<br>EverpreX™ +<br>"Prowl" 4E* | More Than 3%<br>Organic Matter<br>EverpreX™ +<br>"Prowl" 4E* |
|--------------|--|--|
| COARSE       | 1.0-1.33 pts.<br>+ 1.0-1.5 pts.                              | 1.0-1.33 pts.<br>+ 1.0-1.5 pts.                              |
| MEDIUM       | 1.33 pts.<br>+ 1.5-2.0 pts.                                  | 1.33-1.67 pts.<br>+ 2.0-3.0 pts.                             |
| FINE         | 1.33-1.67 pts.<br>+ 2.0-3.0 pts.                             | 1.67-2.0 pts.<br>+ 3.0 pts.                                  |

<sup>\*</sup>When using other formulations of "Prowl", use equivalent rates of active ingredient. Refer to the EverpreX™ and "Prowl" 4E labels and observe all directions, timings, limitations, precautions, and restrictions concerning the use of these products on potatoes and follow the most restrictive.

#### TANK MIXTURE WITH "PROWL" 4E + "EPTAM"

In addition to the weeds controlled by Everpre $X^{TM}$  alone, this tank mixture will control those species on the "Prowl" 4E and "Eptam" labels. Refer to the Everpre $X^{TM}$  + "Prowl" 4E labels for rates of those products and add "Eptam" 7E at 3.5-7.0 pts./A, depending on geographical area. Refer to the respective Everpre $X^{TM}$ , "Prowl" 4E, and "Eptam" labels and observe all directions, limitations, precautions, and restrictions concerning the use of these products on potatoes and follow the most restrictive.

### PUMPKIN – EVERPREX™ ALONE

### **Preemergence**

Apply EverpreX<sup>TM</sup> preemergence (before the weeds have emerged) at 1.0 to 1.33 pt./A as an inter-row or inter-hill application in pumpkin. Leave 1 foot of untreated area over the row, or 6 inches to each side of the planted hill and/or any emerged pumpkin foliage (inter-row or inter-hill means not directly over the planted seed or young pumpkin plants). Use the lower EverpreX<sup>TM</sup> rate on soils light in texture (loamy sand or lighter) and low in soil organic matter (less than 3%). EverpreX<sup>TM</sup> applied as a broadcast spray over the planted row or hill, or applications made directly to crop foliage, will increase the risk of injury such as stand loss, delayed maturity, and loss of yield. EverpreX<sup>TM</sup> will not control emerged weeds. Control weeds that are present by another means, e.g., by mechanical means or by another herbicide.

**Restriction**: Preharvest Interval (PHI): Do not harvest pumpkin within 30 days of the EverpreX<sup>™</sup> application.

### RHUBARB - EVERPREX™ ALONE

Apply EverpreX<sup>TM</sup> at a broadcast rate of 0.67-1.33 pt./A to the soil surface in early spring, prior to crop emergence. Use lower rates on soils relatively coarse-textured and higher rates on fine-textured soils. A band application may also be used, applying proportionally less spray mixture on the area actually treated. EverpreX<sup>TM</sup> will not control emerged weeds. Control emerged weeds with an appropriate registered foliar herbicide or by mechanical or physical means.

**Restrictions**: (1) Make only one application of Everpre $X^{TM}$  per crop. (2) Do not apply more than 1.33 pt./A of Everpre $X^{TM}$  per crop. (3) Do not harvest rhubarb within 62 days of the Everpre $X^{TM}$  application.

### SAFFLOWER - EVERPREX™ ALONE

**Preplant Incorporated or Preemergence**: Follow instructions for use of EverpreX<sup>TM</sup> alone under **Application Procedures**.

On coarse soils, apply 1.0-1.33 pts/A of EverpreX<sup>TM</sup> if organic matter content is less than 3%, or 1.33 pts/A if organic matter is 3% or greater. On medium soils, apply 1.33-1.67 pts/A of EverpreX<sup>TM</sup>. On fine soils, apply 1.33-1.67 pts/A of EverpreX<sup>TM</sup> if organic matter content is less than 3%, or 1.67-2.0 pts/A if organic matter content is 3% or greater.

# GRAIN OR FORAGE SORGHUM (SEED TREATED WITH "CONCEP") - EVERPREX™ ALONE

Apply Everpre $X^{\text{\tiny TM}}$ , either preplant surface, preplant incorporated, preemergence or postemergence, using the appropriate rate specified below. Apply Everpre $X^{\text{\tiny TM}}$  alone only when the sorghum seed has been properly treated with "Concep" seed treatment. Preplant or preemergence applications of Everpre $X^{\text{\tiny TM}}$  not treated with "Concep" seed treatment will result in crop death.

Fall Application for Italian Ryegrass Control: EverpreX<sup>™</sup> may be applied for residual control of glyphosate-resistant Italian ryegrass (Lolium multiflorum). Apply EverpreX<sup>™</sup> at 1.33-1.67 pt./A in the fall (September 1-December 1) after harvest of the previous crop and prior to Italian ryegrass emergence. Use the lower EverpreX<sup>™</sup> rate for coarse-textured soils and the higher rate for fine-textured soils. A tillage operation may precede the application. If tillage follows the EverpreX<sup>™</sup> application, avoid incorporating to a depth greater than 2-3 inches. For fall applications after emergence of glyphosate-resistant Italian ryegrass, "Gramoxone" brands can be tank-mixed with EverpreX<sup>™</sup> to control emerged ryegrass. Refer to the

"Gramoxone" brands label for specific rates, application instructions, and restrictions. Other registered herbicides may be tank-mixed with Everpre $X^{TM}$  for control or improved control of other weeds present at the time of application.

**Restriction**: (1) If a spring application is made, do not apply Everpre $X^{TM}$  or any other product containing S-metolachlor the following spring to grain or forage sorghum. (2) Do not apply to frozen ground.

**Preplant Surface-Applied**: Refer to instructions for use of EverpreX<sup>™</sup> under **Application Procedures** section of this label. For minimum-tillage or no-tillage systems only, apply EverpreX<sup>™</sup> up to 45 days before planting in CO, IA, IL, KS, MO, NE, and SD. Use only split applications for treatments made 30-45 days prior to planting, with 2/3 of the broadcast rate applied initially and the remaining 1/3 at planting. Apply 1.5 pts./A of EverpreX<sup>™</sup> on medium soils or 1.67 pts./A on fine soils. Treatments less than 30 days prior to planting may be made either as a split or single application. Apply 1.33 pts./A of EverpreX<sup>™</sup> on coarse soils not more than 2 weeks prior to planting. Under dry conditions, irrigate after application to move EverpreX<sup>™</sup> into the soil.

**Preplant Incorporated or Preemergence:** Refer to instructions for use of EverpreX<sup>TM</sup> under **Application Procedures** section on this label. Broadcast 1.0-1.33 pts./A of EverpreX<sup>TM</sup> on coarse soils, 1.33-1.5 pts./A on medium soils, or 1.33-1.67 pts./A on fine soils.

**Postemergence:** Refer to instructions for use of EverpreX<sup>TM</sup> under **Application Procedures** section on this label. EverpreX<sup>TM</sup> may be applied broadcast postemergence at 1.0-1.33 pt./A on coarse soils, 1.33-1.5 pt./A on medium soils, or 1.33-1.67 pt./A on fine soils. EverpreX<sup>TM</sup> will not control emerged weeds. Therefore, emerged weeds must be controlled by cultural or chemical means. When applied alone, EverpreX<sup>TM</sup> will be safe to emerged sorghum. The risk of sorghum injury increases when adjuvants (e.g., non-ionic, crop oil), nitrogen sources (e.g., AMS, UAN), or fertilizers are applied with EverpreX<sup>TM</sup>.

**Precautions**: (1) If sorghum seed is not properly treated with "Concep", seed treatment, preplant and preemergence applications of EverpreX<sup>TM</sup> will severely injure the crop. (2) Under high soil moisture conditions prior to sorghum emergence, injury may occur following preplant and preemergence applications of EverpreX<sup>TM</sup>. The crop will normally outgrow this effect. (3) Avoid use of EverpreX<sup>TM</sup> on sorghum grown under dry mulch tillage, or injury may occur.

**Restrictions**: (1) Except for the split preplant surface treatment, do not make more than one application per year. (2) Post-harvest Interval (PHI): Do not apply Everpre $X^{TM}$  postemergence within 75 days of harvest.

# GRAIN OR FORAGE SORGHUM (SEED TREATED WITH "CONCEP") – EVERPREX™ TANK MIXTURES

Everpre $X^{\text{TM}}$  preplant or preemergence (prior to sorghum emergence) tank mixtures with atrazine may be applied in water or fluid fertilizer. Apply Everpre $X^{\text{TM}}$  preplant or preemergence in tank mixtures only when the sorghum seed has been properly treated with "Concep" seed treatment. Preplant or preemergence applications of Everpre $X^{\text{TM}}$  to sorghum not treated with "Concep" seed treatment will result in crop death.

IMPORTANT: FOR TANK MIXTURES WITH ATRAZINE – If applying Everpre $X^{TM}$  in tank mixture with atrazine, all the restrictions and rate limitations on the atrazine label must be followed if more restrictive/protective than those on this label. In addition, if atrazine is/must be applied at rates lower than those specified on this label, broadleaf weed control may be affected. Refer to the atrazine label for weeds controlled at the reduced rates.

**Precautions**: (1) Applications of Everpre $X^{TM}$  + atrazine on highly alkaline soils or on eroded areas where calcareous subsoils are exposed may cause sorghum injury. (2) If sorghum seed is not properly treated with "Concep", Everpre $X^{TM}$  + atrazine may severely injure the crop. (3) Under high soil moisture conditions prior to sorghum emergence, injury may occur following preplant and preemergence applications of Everpre $X^{TM}$  + atrazine. The crop will normally outgrow this effect. (4) Avoid use of Everpre $X^{TM}$  + atrazine on sorghum grown under dry mulch tillage, or injury may occur.

**Restrictions**: (1) Except for the split preplant surface treatment, do not make more than one application per year.

### TANK MIXTURE WITH "AATREX"

In addition to the weeds controlled by Everpre $X^{TM}$  alone, Everpre $X^{TM}$  + "AAtrex" also controls the following broadleaf weeds when applied either preplant surface, preplant incorporated, or preemergence: cocklebur, common purslane, hairy nightshade, lambsquarters, morningglory, ragweed, smartweed, and velvetleaf.

**Preplant Surface-Applied**: Refer to instructions for use of EverpreX<sup>™</sup> under **Application Procedures** section on this label. For minimum-tillage or no-tillage systems only, EverpreX<sup>™</sup> + "AAtrex" may be applied up to 45 days prior to planting in IA, IL, eastern KS, MO, NE, and SD. Use only split applications for treatments made 30-45 days prior to planting, with 2/3 of the broadcast rate applied initially and the remaining 1/3 at planting. Apply 1.5 pts./A of EverpreX<sup>™</sup> + 1.7-2.0 lbs./A of "AAtrex" "Nine-O"\* on medium soils with 1.5% organic matter or greater. Apply 1.5 pts./A of EverpreX<sup>™</sup> + 1.7-2.0 lbs./A of "AAtrex" "Nine-O" on fine soils with less than 1.5% organic matter, or apply 1.67 pts./A of EverpreX<sup>™</sup> + 2.0-2.2 lbs./A of "AAtrex" "Nine-O" on fine soils with 1.5% organic matter or greater. Treatments less than 30 days prior to planting may be made either as a split or single application. Under dry conditions, irrigation after application is recommended to move EverpreX<sup>™</sup> + "AAtrex" into the soil.

Restrictions: (1) Do not use on coarse soils. (2) Do not use on medium soils with less than 1.5% organic matter.

**Preplant Incorporated or Preemergence**: Refer to instructions for use of Everpre $X^{TM}$  under **Application Procedures** on this label. On medium soils with 1.5% organic matter or greater, apply 1.0 pt./A of Everpre $X^{TM}$  + 1.3 lbs./A of "AAtrex" "Nine-O"\*. On fine soils with less than 1.5% organic matter, apply 1.0 pt./A of Everpre $X^{TM}$  + 1.3 lbs./A of "AAtrex" "Nine-O"; on fine soils with 1.5% organic matter or greater, apply 1.2-1.33 pts./A of Everpre $X^{TM}$  + 1.6-1.8 lbs./A of "AAtrex" "Nine-O".

\* When using "AAtrex" 4L, use equivalent rates. One lb. of "AAtrex" "Nine-O" equals 1.8 pts. of "AAtrex" 4L.

**Precautions**: To avoid crop injury, (1) Do not use on coarse soils; (2) Do not use on medium soils with less than 1.5% organic matter; (3) Do not use in NM, OK, or TX, except in northeast OK and the TX Gulf Coast and Blacklands areas; and (4) Do not apply preplant incorporated in AZ or the Imperial Valley of CA.

# TANK MIXTURE OF EVERPREXTM OR EVERPREXTM + "AATREX", WITH "GRAMOXONE" BRANDS, "LANDMASTER" BW, ABUNDIT® EDGE OR "ROUNDUP" BRANDS FOR MINIMUM-TILLAGE OR NOTILLAGE SYSTEMS

In minimum-tillage or no-tillage systems where sorghum (seed treated with "Concep") is planted directly into a cover crop, stale seedbed, established sod, or previous crop residues, the contact herbicides "Gramoxone" brands, "Landmaster" BW, ABUNDIT® Edge or "Roundup" may be tank mixed with EverpreX<sup>TM</sup> or EverpreX<sup>TM</sup> + "AAtrex". See Comment No. 6 following Chart 1. The EverpreX<sup>TM</sup> or EverpreX<sup>TM</sup> + "AAtrex" portion of the tank mixture provides preemergence control of the weeds listed on this label under the respective sections.

Refer to the label of each product used in combination and observe the planting details, restrictions, and all other precautions and limitations.

**Application**: Apply before, during, or after planting, but before sorghum emerges. Add "Gramoxone" brands, "Landmaster" BW, ABUNDIT® Edge or "Roundup" brands and apply as directed on the product labels.

"Gramoxone" Brands: Apply as directed on the product label. This treatment will not control weeds taller than 6 inches.

**"Landmaster" BW:** Apply as directed on the product label. See the "Landmaster" BW label for weeds controlled, listed rates for specific weeds, and other information concerning use.

**ABUNDIT**® **Edge or "Roundup" Brands**: See the ABUNDIT® Edge or "Roundup" brand label or comparable glyphosate formulation for weeds controlled, listed rates, and other use directions.

# SWEET SORGHUM (SEED TREATED WITH "CONCEP")

Apply Everpre $X^{\text{TM}}$  preplant surface, preplant incorporated, preemergence, or postemergence using the appropriate rate specified below. Apply Everpre $X^{\text{TM}}$  only when the sweet sorghum seed has been properly treated with "Concep" seed treatment. Preplant or preemergence applications of Everpre $X^{\text{TM}}$  to sweet sorghum not treated with "Concep" seed treatment will result in crop death.

**Soil-Applied:** Apply EverpreX<sup>TM</sup> up to 45 days before planting. Use only split applications for treatments made 30-45 days prior to planting, with 2/3 of the broadcast rate applied initially and the remaining 1/3 at planting. Treatments less than 30 days prior to planting may be made either as a split or single application. Under dry conditions, irrigation after application may be made to move EverpreX<sup>TM</sup> into the soil.

| Soil Type | 30-45 Days<br>Prior to<br>Planting <sup>1</sup> | <30 Days Prior to Planting | At Planting <sup>2</sup> |
|-----------|---|----------------------------|--------------------------|
| Coarse    |   | 1.33 pt./A                 | 1.0-1.33 pt./A           |
| Medium    | 1.5 pt./A                                       | 1.5 pt./A                  | 1.33-1.5 pt./A           |
| Fine      | 1.67 pt./A                                      | 1.67 pt./A                 | 1.33-1.67 pt./A          |

**EverpreX<sup>™</sup> Rates for Soil Applications to Sweet Sorghum** 

Use only as a split application with 2/3 of the broadcast rate applied initially and the remaining 1/3 applied at planting.

**Post-Applied:** Everpre $X^{TM}$  may be applied postemergence to sweet sorghum for residual control of grasses and small-seeded broadleaf weeds. Postemergence application to sweet sorghum may be made to crop up to 5 inches in height. Everpre $X^{TM}$  will not control emerged weeds. Therefore, emerged weeds must be controlled by cultural or other chemical methods. When applied alone, Everpre $X^{TM}$  will be safe to emerged sweet sorghum. Use of adjuvants is prohibited on sweet sorghum.

<sup>&</sup>lt;sup>2</sup>Preplant incorporated or preemergence

**EverpreX<sup>™</sup> Rates for Postemergence Applications to Sweet Sorghum** 

| Soil Type | Postemergence Rate |
|-----------|--------------------|
| Coarse    | 1.0-1.33 pt./A     |
| Medium    | 1.33 pt./A         |
| Fine      | 1.33 pt./A         |

**Precautions**: (1) If sweet sorghum seed is not properly treated with "Concep" seed treatment, soil applications of Everpre $X^{TM}$  prior to sorghum emergence will severely injure the crop. (2) Under high soil moisture conditions prior to sweet sorghum emergence, injury may occur following soil applications of Everpre $X^{TM}$ . The crop will normally outgrow this effect. (3) Avoid use of Everpre $X^{TM}$  on sorghum grown under dry mulch tillage, or injury may occur.

**Restrictions**: (1) Do not make more than one application per season. Everpre $X^{TM}$  may be applied either as a soil-applied treatment or a postemergence treatment, but not both. (2) Preharvest Interval (PHI): Do not apply Everpre $X^{TM}$  postemergence within 90 days of harvest.

### SOYBEANS - EVERPREX™ ALONE

Apply Everpre $X^{TM}$  in the fall for spring weed control, in the fall for Italian ryegrass control or in the spring as a preplant surface-applied, preplant incorporated, preemergence, or postemergence application for control or partial control of weeds.

The combined total amount of EverpreX<sup>TM</sup> from all applications in the fall plus the spring must not exceed 2.6 pt/A. The combined total amount of S-metolachlor from all applications to soybeans must not exceed 2.5 lb ai/A.

Follow instructions for use of Everpre $X^{TM}$  alone under the **Application Procedures** section of this label.

Read and follow all restrictions in the Restrictions For All EverpreX<sup>™</sup> Soybean Applications section below.

### **Fall Application for Spring Weed Control:**

- 1. Apply after September 30 in ND, SD, MN, WI, and north of Route 30 in IA.
- 2. Apply after October 15 north of Route 91 in NE and south of Route 30 in IA.
- 3. Apply after October 31 north of Route 136 in IL.

In all locations, apply to crop stubble after harvest when the sustained soil temperature at a 4-inch depth is less than  $55^{\circ}F$  and falling. In minimum-till or no-tillage systems on soils having greater than 2.5% organic matter, use 1.67-2.0 pts./A of EverpreX<sup>TM</sup> on fine-textured soils. A tillage operation may precede the application. When a fall and/or a spring tillage follows application, avoid exceeding an incorporation depth greater than 2-3 inches. Minimize furrow and ridge formation in the tillage operations.

Fall Application for Italian Ryegrass Control: EverpreX<sup>™</sup> may be applied for residual control of glyphosate-resistant Italian ryegrass (Lolium multiflorum). Apply EverpreX<sup>™</sup> at 1.33-1.67 pt./A in the fall (September 1-December 1) after harvest of the previous crop and prior to Italian ryegrass emergence. Use the lower EverpreX<sup>™</sup> rate for coarse-textured soils and the higher rate for fine-textured soils. A tillage operation may precede the application. If tillage follows a EverpreX<sup>™</sup> application, avoid incorporating to a depth greater than 2-3 inches. For fall applications after emergence of glyphosate-resistant Italian ryegrass, "Gramoxone" brands can be tank-mixed with EverpreX<sup>™</sup> for control emerged ryegrass. Refer to the "Gramoxone" brands label for specific rates, application instructions, and restrictions. Other registered herbicides may be tank-mixed with EverpreX<sup>™</sup> for control of improved control of other weeds present at the time of application.

Preplant Surface - Spring Application: Use on medium and fine soils with minimum-tillage or no-tillage systems in CO, CT, DE, IA, IL, IN, KS, KY, MA, MD, ME, MI, MN, MO, MT, ND, NE, NH, NY, OH, PA, RI, SD, TN, VA, VT, WI, WV, and WY. Apply 2/3 the specified rate of EverpreX<sup>TM</sup> (1.67 pts./A on medium soils and 2.0 pts./A on fine soils) as a split treatment 30-45 days prior to planting and the remainder at planting. Applications made less than 30 days before planting may be as either a split or single treatment. Apply 1.33 pts./A of EverpreX<sup>TM</sup> on coarse soils not more than 2 weeks prior to planting.

Everpre $X^{\text{TM}}$  may be used up to 2.5 pts/A as a preplant incorporated or preemergence treatment on soils having an organic matter content between 6% and 20%.

**Preplant Incorporated or Preemergence**: On coarse soils, apply 1.0-1.33 pts./A of Everpre $X^{TM}$  if organic matter content is less than 3%, or 1.33 pts./A if organic matter content is 3% or greater. On medium soils, apply 1.33-1.67 pts./A of Everpre $X^{TM}$ . On fine soils, apply 1.33-1.67 pts./A of Everpre $X^{TM}$  if organic matter content is less than 3%, or 1.67-2.0 pts./A if organic matter content is 3% or greater.

Everpre $X^{TM}$  may be used up to 2.5 pts/A as a preplant incorporated, or preemergence treatment on soils having an organic matter content between 6% and 20%.

**Postemergence**: Apply 1.0-1.33 pts./A as an early postemergence treatment to soybeans. EverpreX<sup>™</sup> will not control emerged weeds so it must be applied to a weed-free soil surface or in a tank mixture with products that provide postemergence control of weeds present at the time of application.

Everpre $X^{\text{TM}}$  can also be applied as part of a sequential soybean weed control program. If Everpre $X^{\text{TM}}$  was applied as a preplant surface, preplant incorporated, or a preemergence treatment, a second treatment of Everpre $X^{\text{TM}}$  can be applied postemergence provided that the total Everpre $X^{\text{TM}}$  rate during any one crop does not exceed 2.6 pts./A.

# Restrictions For All EverpreX<sup>™</sup> Soybean Applications

- 1. Preharvest Interval (PHI): Do not apply within 90 days of harvest.
- 2. Do not graze or feed treated soybean forage, hay, or straw to livestock for 30 days following a preplant surface, preplant incorporated or preemergence application.
- 3. Do not graze or feed treated forage or hay from soybeans to livestock following a postemergence application of EverpreX<sup>TM</sup>
- 4. The combined total amount of EverpreX<sup>™</sup> from all applications in the fall plus the spring must not exceed 2.6 pt/A per year.
- 5. The combined total amount of S-metolachlor from all applications to soybeans must not exceed 2.5 lb ai/A per year.
- 6. Do not apply more than 1.33 pt/A per year of EverpreX<sup>™</sup> postemergence to soybeans.
- 7. Do not apply EverpreX<sup>TM</sup> to frozen ground.

# SOYBEANS - EVERPREX™ COMBINATIONS

Everpre $X^{TM}$  may be tank mixed with other herbicides for improved residual control. For Everpre $X^{TM}$  application rates, refer to the Soybeans – Everpre $X^{TM}$  Alone section above.

The combined total amount of Everpre $X^{TM}$  from all applications in the fall plus the spring must not exceed 2.6 pt/A. The combined total amount of S-metolachlor from all applications to soybeans must not exceed 2.5 lb ai/A.

The tank mixtures with Everpre X<sup>TM</sup> identified in Table 9 may be applied to soybeans for improved residual control. Refer to individual product labels for precautionary statements, restrictions, rates, approved uses, rotational restrictions and a list of weeds controlled. Follow the most restrictive label.

Table 9. EverpreX<sup>™</sup> Tank Mixtures for Application in Soybeans

| Tank-Mix  | Application Timing             | Comments  |
|---|--------------------------------|---|
| Gramoxone Brands<br>Roundup Brands<br>Abundit Edge  | Preplant Surface Preemergence  | <ul> <li>Use this tank mixture for burndown plus<br/>residual control in reduced or no-till<br/>systems.</li> </ul>   |
| Metribuzin  | Preplant Surface  Preemergence | <ul> <li>Use this tank mixture for additional residual control.</li> <li>Do not use this tank mix on soil with less than 0.5% organic matter.</li> <li>Do not use this tank mix on alkaline soil with a pH over 7.4.</li> <li>If heavy rain occurs soon after application, crop injury may result.</li> <li>Use of this tank mix is not recommended for soybean varieties know to be metribuzin sensitive.</li> </ul> |
| Canopy Brands Authority® First Authority® Maxx Classic® FirstRate® Sharpen® Sonic® Synchrony Verdict® | Preplant Surface Preemergence  | Use this tank mixture for additional residual control.  |
| Assure II Classic FirstRate Flexstar® Fusilade® DX Fusion® Prefix® Python®                            | Postemergence                  | <ul> <li>EverpreX™ alone will not control emerged weeds.</li> <li>Use this tank mixture for control of emerged weeds plus residual control of grasses and small seeded broadleaf weeds.</li> <li>Follow the tank mix product label for adjuvant use instructions.</li> <li>The use of COC or UAN with EverpreX™ may result in temporary crop</li> </ul>   |
| Synchrony<br>Flexstar® GT<br>Roundup Brands<br>Abundit Edge   | Postemergence                  | injury.  • EverpreX™ alone will not control emerged weeds.  • Use this mixture for residual control.  • Use this mixture only on glyphosate tolerant soybeans.  • Follow the tank mix product label for adjuvant use instructions.  |
| Liberty   | Postemergence                  | <ul> <li>EverpreX™ alone will not control emerged weeds.</li> <li>Use this mixture for residual control.</li> <li>Use this mixture only on soybeans that are tolerant to glufosinate (e.g. LibertyLink).</li> <li>Follow the Liberty product label for adjuvant use instructions.</li> <li>The use of COC or UAN with EverpreX™ may result in temporary crop injury.</li> </ul>                                       |

# Restrictions For All EverpreX<sup>™</sup> Soybean Tank Mixture Applications

- 1. Preharvest Interval (PHI): Do not apply within 90 days of harvest.
- 2. Do not graze or feed treated soybean forage, hay, or straw to livestock for 30 days following a preplant surface, preplant incorporated or preemergence application.
- 3. Do not graze or feed treated forage or hay from soybeans to livestock following a postemergence application of EverpreX<sup>TM</sup>.
- 4. For all tank mixtures, refer to individual product labels for precautionary statements, restrictions, rates, approved uses, rotational restrictions and a list of weeds controlled. Follow the most restrictive label.
- 5. The combined total amount of EverpreX™ from all applications in the fall plus the spring must not exceed 2.6 pt/A per year.
- 6. The combined total amount of S-metolachlor from all applications to soybeans must not exceed 2.5 lb ai/A per year.
- 7. Do not apply more than 1.33 pt/A per year of EverpreX<sup>™</sup> postemergence to soybeans.
- 8. Do not apply for Everpre $X^{TM}$  to frozen ground.

### SUGAR BEETS -EVERPREX™ ALONE

### **Postemergence Applications**

Everpre $X^{TM}$  may be applied postemergence to sugar beets after the sugar beets have reached the first true-leaf stage. However, because Everpre $X^{TM}$  is primarily a soil-active herbicide, it must be applied prior to weed emergence in order to provide consistent control of listed weeds. As such, weeds that are emerged with or before the crop, or that are present at the time Everpre $X^{TM}$  is applied, must be controlled with another appropriately labeled herbicide. Apply Everpre $X^{TM}$  at 1 pt./A on coarse soils, 1.33 pt./A on medium soils, and 1.67 pt./A on fine soils. More than one postemergence application may be applied, but the total should not exceed 2.6 pt./A. Weeds present at the time of application will not be controlled.

**Restrictions**: (1) Preharvest Interval (PHI): Do not harvest within 60 days after the last application. (2) Do not apply more than 2.67 pt/A postemergence.

**Precaution**: In coarse soils, Everpre $X^{TM}$  applied before emergence of sugar beets (i.e., other than postemergence) may cause injury.

### SUGAR BEETS - EVERPREX™ TANK MIX COMBINATIONS

EverpreX<sup>TM</sup> may be tank-mixed with DuPont<sup>TM</sup> ASSURE® II, Betamix®, "Poast", "Progress", "Select", "Stinger", or DuPont<sup>TM</sup> UPBEET® and applied to sugar beets. Tank mixtures of these products with EverpreX<sup>TM</sup> will increase the risk of crop injury over that of either product applied alone, as the EverpreX<sup>TM</sup> formulation has some adjuvant properties. The addition of a spray adjuvant such as crop oil concentrates (COC's) or methylated seed oils (MSO's) can further increase the risk of crop injury. Injury risk can be reduced by using the lowest effective rate of the tank mix partner(s) and/or adjuvant and by avoiding applications under adverse growing conditions or high soil or air humidity. Refer to the individual product labels and follow all use restrictions and limitations.

# TANK MIXTURE WITH ABUNDIT® EDGE OR "ROUNDUP" BRANDS FOR USE ON "ROUNDUP READY" SUGAR BEETS ONLY

Apply EverpreX<sup>TM</sup> as a tank mixture with ABUNDIT® Edge or "Roundup" in water postemergence over-the-top or postemergence-directed for control of emerged weeds listed on the ABUNDIT® Edge or "Roundup" labels and for residual preemergence control of weeds listed on the EverpreX<sup>TM</sup> label. See the **SUGAR BEETS – EverpreX<sup>TM</sup> ALONE – Postemergence** section of this label for rates and timings of EverpreX<sup>TM</sup> and follow the ABUNDIT® Edge or "Roundup" label for their respective rates, application methods, and application timing restrictions. Do not add additional spray adjuvants, surfactants, fertilizer additives, or pesticides to this tank mixture if applied postemergence over-the-top, or unacceptable injury may occur. Refer to the ABUNDIT® Edge or "Roundup" brand label and follow appropriate use directions, application procedures, precautions, and limitations.

**Precautions**: (1) Do not apply this tank mixture postemergence to any sugar beet variety unless it is designated Roundup Ready and unless the ABUNDIT® Edge or "Roundup" formulation being used is registered for postemergence use in Roundup Ready Sugar Beets. (2) Do not apply ABUNDIT® Edge or "Roundup" postemergence over-the-top to sugar beets past the growth stage limit specified on their respective labels.

# SUNFLOWERS - EVERPREX™ ALONE

# **Preplant Incorporated or Preemergence**

Within the rate ranges given below, use the higher rate of EverpreX<sup>TM</sup> if heavy weed infestations are expected. On coarse soils with organic matter less than 3%, apply 1.0-1.33 pt./A of EverpreX<sup>TM</sup>; apply 1.33 pt./A if organic matter is 3% or greater. On medium soils, apply 1.33-1.67 pt./A of EverpreX<sup>TM</sup>. On fine soils with organic matter of less than 3%, apply 1.33-1.67 pt./A of EverpreX<sup>TM</sup>; apply 1.67-2.0 pt./A if organic matter is 3% or greater.

**Restrictions**: (1) Do not allow livestock to graze or feed in treated area. (2) Do not exceed the maximum label rates given above for sunflowers for the soil type.

# TOMATOES - EVERPREX™ ALONE

#### **Transplanted**

Everpre $X^{\text{TM}}$  may be applied preplant incorporated or preplant before transplanting. If the latter method is used, keep soil disturbance to a minimum during the transplanting operation. Application may also be post-directed to transplants after the first settling rain or irrigation. When an application is made post-directed, apply in a minimum of 20 gallons of water per acre and minimize contact with tomato plants. Everpre $X^{\text{TM}}$  will not control emerged weeds. In bedded transplanted tomatoes, apply Everpre $X^{\text{TM}}$  preplant non-incorporated to the top of the pressed bed as the last step prior to laying plastic. Everpre $X^{\text{TM}}$  may also be used to treat row-middles in bedded tomatoes, as long as the total amount of Everpre $X^{\text{TM}}$  does not exceed the maximum allowed per crop.

### Seeded

Everpre $X^{\text{TM}}$  may be applied post-directed to direct-seeded tomatoes. Tomato plants must be at least 4 inches tall at the time of application, and the product must be applied in a minimum of 20 gallons of water per acre. Minimize spray contact with tomato plants. Everpre $X^{\text{TM}}$  will not control emerged weeds.

**Tomato Use Rates:** On coarse soils, apply 1.0-1.33 pt./A of EverpreX<sup>TM</sup> if organic matter is less than 3% or 1.33 pt./A if organic matter is 3% or greater. On medium soils, apply 1.33-1.67 pt./A of EverpreX<sup>TM</sup>. On fine soils, apply 1.33-1.67 pt./A of EverpreX<sup>TM</sup> if organic matter is less than 3% or 1.67-2.0 pt./A if organic matter is 3% or greater.

**Precautions**: (1) Application to varieties or cultivars with unknown tolerance to EverpreX<sup>™</sup> may result in crop injury. (2) EverpreX<sup>™</sup> may damage transplants that have been weakened by any cause. To prevent damage, plant only healthy transplants and avoid planting when wet, cool, or unfavorable growing conditions exist. (3) In transplanted tomatoes, if EverpreX<sup>™</sup> is applied preplant incorporated, incorporate to a depth less than the depth of transplanting, and use the lower end of the rate range for the given soil type, or damage may occur. (4) For row-middle applications where tomatoes are grown on sandy soils and where high soil moisture conditions can exist (e.g., low binding and high evaporation conditions), as may be found in the States of Florida, Georgia, Maryland, and Virginia, there is potential for crop injury in the form of leaf epinasty. The risk of this type of injury can be reduced by: a) incorporating the EverpreX<sup>™</sup> immediately following application, b) applying the EverpreX<sup>™</sup> seven or more days before transplanting (but only after the beds have been formed), c) minimizing the application of EverpreX<sup>™</sup> onto the plastic of the bed, or d) any combination of the above.

### **Restrictions**:

(1) Do not exceed the maximum label rate for the soil texture per year. (2) Apply only by ground application.

**90-Day PHI** – If the single application rate of Everpre $X^{TM}$  is greater than 1.33 pt./A (up to 2.0 pt./A), do not harvest tomatoes within 90 days of application.

**30-Day PHI** – If the application of Everpre $X^{TM}$  does not exceed 1.33 pt./A, do not harvest tomatoes within 30 days of application.

When applying at 1.33 pt./A with a 30-day PHI, the following restrictions apply:

- Do not exceed two applications per growing season.
- The use of adjuvants is prohibited.
- Applications may be made using ground equipment, in concentrated spray volumes.
- Applications may be made as a foliar broadcast spray to the soil within 1 week of transplanting and again at blooming/fruiting to the row middles as a banded/directed application 38-77 days after the first treatment.

# STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Storage: This product may be stored at temperatures down to 30 degrees below 0°F.

**Pesticide Disposal:** Open dumping is prohibited. Wastes resulting from the use of this product are toxic. Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of federal law. Pesticide, spray mixture, or rinsate that cannot be used according to label instructions must be disposed of according to federal, state, or local procedures. For guidance in proper disposal methods, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office.

Container Handling: Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable Container" or "Refillable Container" designation.

Nonrefillable Rigid Plastic and Metal Containers (Capacity Equal to or Less Than 5 Gallons): Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Rigid Plastic and Metal Containers (Capacity Greater Than 5 Gallons): Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Nonrefillable Rigid Plastic and Metal Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down): Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

All Refillable Containers: Refillable container. Refilling Container: Refill this container with EverpreX<sup>TM</sup> containing S-metolachlor only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. If damage is found, do not use container, contact DuPont at the number below for instructions. Check for leaks after refilling and before transporting. If leaks are found, do not reuse or transport container, contact DuPont at the number below for instructions. Disposing of Container: Do not reuse this container for any other purpose other than refilling (see preceding). Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, use the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least 60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. For Metal Containers, offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Do not transport if container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact DuPont at 1-800-441-3637, day or night.

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