A Selective Herbicide For Preemergence Control of Certain Annual Grasses And Broadleaf Weeds In Cucumbers, Melons, Pumpkins, Squash, and Watermelons.

ACTIVE INGREDIENT:
Ethalfluralin: N-ethyl-N-(2-methyl-2-propenyl) -2,6-dinitro-4-(trifluoromethyl)benzenamine 18.2%
Clomazone: 2-(2-Chlorophenyl)methyl-4,4-dimethyl-3-isoxazolidinone 5.6%
INERT INGREDIENTS* 76.2%
TOTAL 100.0%

Contains 1.6 pounds of ethalfluralin per gallon.
Contains 0.5 pounds of clomazone per gallon.

*Contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN
CAUTION
EPA REG. NO. 34704-836
EPA EST. NO. 34704-MS-001
NET CONTENTS 2½ GALS. (9.46 L)

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION
Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long-sleeved shirt and long pants, socks and shoes.

Personal Protective Equipment:
Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category H on the EPA chemical resistance category selection chart.

Applicators and other handlers must wear: Coveralls, long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate or viton, shoes plus socks, protective eyewear.
Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Engineering controls statements:
When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets with 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.

FIRST AID STATEMENTS
Have the product container label with you when calling a poison control center or doctor or going for treatment.

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 do so by a poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

If on skin or clothing:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15 to 20 minutes.
• Call a poison control center or doctor for treatment advice.

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.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:
1-866-944-8565.

ENVIRONMENTAL HAZARDS
This pesticide is toxic to fish and aquatic invertebrates. 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 washwater or rinsate. Runoff or erosion from treated areas may be hazardous to fish in neighboring areas. Due to risk to plants and animals in aquatic habitats that receive runoff containing this product, use of controls such as a vegetative buffer strip to filter such water flow from recently treated fields is recommended.

PHYSICAL OR CHEMICAL HAZARDS
Do not use or store near heat or open flame.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product aerially. Do not apply through any type of irrigation system. 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.
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: Long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate or viton, shoes plus socks, protective eyewear.
GENERAL APPLICATION PRECAUTIONS
Failure to observe the precautions in this section of the label may result in injury to sensitive plants.
- The microencapsulation of this product is intended to minimize movement away from the site of application. Avoid making applications when spray particles may be carried by air currents to areas where sensitive crops and plants are growing, or when temperature inversions exist. Leave an adequate buffer zone between the area to be treated and desirable plants. Coarse sprays are less likely to drift out of the target area than fine sprays.
- Foliar contact with spray drift or vapors may cause foliar whitening or yellowing of sensitive plants. Symptoms are generally temporary in nature, but may persist on some plant species.
Application precautions must be taken as follows:
- Do not apply aerially or through irrigation equipment.
- Observe all buffer restrictions.
- Do not apply product within 300 feet of the following areas: Towns and Housing Developments, Commercial Fruit/Nut or Vegetable* production, Commercial Greenhouses or Nurseries.
- *Except for peppers, pumpkins, succulent peas, sweet corn, sweet potato, and winter squash.
- Before application, determine air movement and direction.
- Do not apply product to non-field areas including fence rows, waterways, ditches and roadsides.
- When moving spray equipment to noncontiguous sites, do not allow spray solution to spray or drip from the tanks, hoses, fitting or spray nozzles and tips.

SPRAY DRIFT MANAGEMENT
The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions. AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

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 recommended 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.
- 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.

BOOM HEIGHT
Setting the boom at the lowest labeled height (if specified) which provides uniform coverage reduces the exposure of droplets to evaporation and wind. The boom should remain level with the ground surface/existing vegetation and have minimal bounce.

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. Do not apply in winds above 10 miles per hour. AVOID GUSTY OR WIND-LESS CONDITIONS.

TEMPERATURE AND HUMIDITY
When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation.

TEMPERATURE INVERSIONS
Applications should not occur 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 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.

SPRAYER CLEANUP
Do not drain or flush equipment on or near desirable trees or other plants, or in areas where their roots may extend or in locations where the chemical may be washed or move into contact with their roots. Do not contaminate any body of water including irrigation water that may be used on other crops. Carefully follow sprayer clean-up instructions noted below to prevent spray tank residues from damaging other crops.

Sprayer equipment should be thoroughly rinsed to remove residues of herbicide that might injure other subsequently sprayed crops. The steps below should be followed for the thorough rinsing of spray equipment following applications of STRATEGY.
1) Drain any remaining spray solution from tank, pump, hoses and boom and discard in an approved manner.
2) Clean tank and fittings by:
   • Thoroughly hosing down the inside walls of the spray tank with a quantity of water equal to 1/2 of the total tank capacity and operating the pump to circulate this solution through the sprayer system for 15 minutes.
   • Washing down the outside surfaces of equipment.
   • Removing nozzle tip and screen from end nozzle in each boom section and allowing several gallons of rinsate solution to flush completely thorough boom (collect rinsate while flushing).
3) Thoroughly drain remaining rinsate solution from tank, pump and hoses. Combine the boom flushing and dispose of all rinsate from the first rinsing in an approved manner.
4) When switching from water dilutions to applications utilizing crop oil or liquid fertilizer as a carrier, a small volume of crop oil or liquid fertilizer should be flushed through the tank, pump, hoses, and boom prior to the next use. Dispose of crop oil or liquid fertilizer rinsate in an approved manner.
5) Remove the remaining nozzle tips, and screens and the line filter and wash in a pail of warm soapy water, thoroughly rinse and replace.

SPRAYER CLEANUP INSTRUCTIONS
- When rinsate cannot be disposed of according to label instructions, dispose of in compliance with the local, state, and Federal guidelines. Contact your state pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance.

WEEDS CONTROLLED
STRATEGY is a preemergence herbicide that controls many annual grasses and broadleaf weeds. STRATEGY controls weeds as they germinate. STRATEGY will not control established weeds. STRATEGY surface applied after planting will control the following weeds:

Grasses:
- Barnyardgrass (Echinochloa crus-galli)
- Crabgrass (Large crabgrass) (Digitaria spp.) (Smooth crabgrass)
- Foxtail millet (Setaria italica)
- Goosegrass (Eleusine indica)
- Panicum, fall (Panicum dichotomiflorum)
- Panicum, Texas (Panicum texanum)
- Shattercane (Sorghum bicolor)
- Foxtail (Giants) (Setaria faberi)
- (Green) (Setaria viridis)
- (Yellow) (Setaria glauca)
- Johnson grass (from seed) (Sorghum halepense)
- Signal grass, broadleaf* (Brachiaria platyphylla)
- Wild proso Millet* (Panicum miliaceum)

Broadleaf Weeds:
- Black Seeded Plantain (Plantago rugelii)
- Carpetweed (Mollugo verticillata)
- Lamb's quarters, common (Chenopodium album)
- Pigweed (Prostrate pigweed) (Amaranthus spp.) (Redroot pigweed) (Amaranthus graecizans)
- (Smooth pigweed) (Amaranthus retroflexus)
- (Spiny pigweed) (Amaranthus hybridus)
- (Amaranthus spinosus)
- Prickly Sida (Sida spinosa)
- Purslane, common (Portulaca oleracea)
- Pursley, Florida (Richardia scabra)
- Spurred Anoda (Anoda crista)
- Velvet leaf (Abutilon theophrasti)
- Venice Mallow (Hibiscus trionum)
- Cocklebur* (Xanthium strumarium)
- Common Ragweed* (Ambrosia artemisiifolia)
- Smartweed* (Polygonum lapathifolium)

*Partially Controlled

SOIL TEXTURE GUIDE
The amount of STRATEGY applied will vary with the soil texture and organic matter. A fine textured soil will require more STRATEGY per acre than a coarse soil. Choose the proper rate based on the following soil texture group and specific crop recommendations. Do not exceed recommended rates.
**ACTIVATION DIRECTIONS**

Irrigated Agriculture: Where overhead sprinkler irrigation (solid set, center pivot or continuous flow lateral move) is used, activate STRATEGY with a minimum of one-half inch (1/2") of irrigation water within two (2) days after application. For flood or furrow irrigation, refer to Non-Irrigated Agriculture activation directions below. Irrigated fields may be shallowly cultivated without loss of STRATEGY activity.

Non-Irrigated Agriculture: A single, one-half inch (1/2") rainfall within five (5) days of application is necessary to activate STRATEGY. If a single one-half inch (1/2") rainfall is not received, a shallow cultivation may be used to help activate STRATEGY. Rainfall activated STRATEGY may be shallowly cultivated without loss of activity.

**Note:** Heavy rainfall and/or excessive irrigation soon after application of STRATEGY may cause crop injury. This potential injury can be enhanced if seeding depth is too shallow.

**GENERAL MIXING INSTRUCTIONS**

Fill spray tank 1/2 to 3/4 full with water, add the proper amount of STRATEGY, then add the rest of the water. Provide sufficient agitation during mixing and application to maintain a uniform spray mixture. Do not mix with fertilizer. Apply STRATEGY using any properly calibrated, low pressure herbicide sprayer that will apply the spray uniformly.

**SOIL PREPARATION**

A firm seedbed that is trash and clod free is desirable for a surface application of STRATEGY. Crop residues, existing weeds and cloddy conditions may interfere with the performance of STRATEGY. Bedded culture is preferable to flat culture because of better drainage. Do not plant in a furrow.

**USE PRECAUTIONS**

Do not use STRATEGY under or over row covers, hot caps, plastic mulches, or other plant covers as severe crop injury will occur. Do not make broadcast application to transplants.

Under cool temperature conditions that can delay early seedling emergence or growth, STRATEGY can cause plant injury or crop failure. Be especially cautious during first planting of season when this condition is likely to occur.

**CROP RECOMMENDATIONS**

CUCUMBERS, MELONS, PUMPKINS\(^1\)  SUMMER SQUASH\(^1,2\)  WINTER SQUASH\(^1,2\)  WATERMELONS, — POSTPLANT SURFACE APPLIED PRE-EMERGENCE WEED CONTROL: STRATEGY should be used only as a POST-PLANT SURFACE APPLIED HERBICIDE PRIOR TO WEED EMERGENCE. Apply to seeded crop prior to its emergence, or apply AS A BANDED SPRAY BETWEEN PLANT SURFACE APPLIED HERBICIDE PRIOR TO WEED EMERGENCE. Apply cautious during first planting of season when this condition is likely to occur.

*Silty clay loam and sandy clay loam soils are transitional soils and may be classified as either medium or fine textured soils. If silty clay loam or sandy clay loam soils are predominantly sand or silt, they are usually classified as medium textured soils. If they are predominantly clay, they are usually classified as fine textured soils.

**REPLANTING INSTRUCTION**

If initial seeding or transplants fail to produce the desired stand, crops listed on this label may be replanted in a field treated with STRATEGY alone. Do not retreat field with a second application of STRATEGY.

**CROP RESTRICTION**

Do not apply within 45 days of harvest of cucumbers or squash. Do not make more than one application per season. Do not apply within 125 days of harvest for tuberous and corn crops.

Do not graze or forage crop grown in treated soil or cut for hay or silage.

**ROTATIONAL RESTRICTIONS**

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### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Avoid freezing. Store above 40°F (5°C). If frozen, poor weed control may result. Do not use or store near heat or open flame. Store in original container only. In case of leak or spill, use absorbent materials to contain liquids and dispose as waste.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state or local procedures. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse water is a violation of Federal and State laws. If these wastes are disposed of by burning, according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Nonrefillable container.** Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinseate). After emptying and cleaning, it may be allowable to temporarily hold rinseate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Double 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 rinseate into application equipment or a mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinseate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.
CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY
BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use
and the following Conditions of Sale and Limitation of Warranty and Liability. By
buying or using this product, the buyer or user accepts the following Conditions of
Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate
all risks inherently associated with the use of this product. Crop or other plant
injury, ineffectiveness, or other unintended consequences may result from such
risks as weather or crop conditions, mixture with other chemicals not specifically
identified in this product's label, or use of this product contrary to the label instruc-
tions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the
seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants
that this product conforms to the chemical description on the label and is reason-
ably fit for the purposes stated in the Directions for Use when the product is used
in strict accordance with such Directions for Use under normal conditions of use.
EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT
WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS" AND LOVELAND
PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED,
INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PAR-
TICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICU-
LAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND
PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL
AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER
MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING
ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT,
P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S OR
USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE
RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING
BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT,
NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO
ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS,
INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE
PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE
EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC.
AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS
PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES,
OR DAMAGES IN THE NATURE OF A PENALTY.