

FIFRA Section 24 (c) Special Local Need Label FOR DISTRIBUTION AND USE ONLY IN OREGON



EPA Reg. No. 279-3220

EPA SLN. No. OR-150008

For Use on Rhubarb as a Dormant Application to Control Broadleaf Weeds

This label is valid until December 31, 2019 or until otherwise amended, withdrawn, canceled, or suspended.

Active Ingredient:

Sulfentrazone: N-(2,4-dichloro-5-(4-difluoromethyl)-4,5-dihydro-3-Methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)methanesulfamide.....39.6%

Other Ingredients:60.4%

Contains 4 lbs of Active Ingredient per gallon.

CAUTION KEEP OUT OF REACH OF CHILDREN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

Environmental Hazards

This pesticide is toxic to marine/estuarine invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to terrestrial and aquatic plants in neighboring areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

Groundwater advisory: This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. **Do not use on coarse soils classified as sand, which have less than 1% organic matter.**

Surface water advisory: Sulfentrazone can contaminate surface water through spray drift. Under some conditions, Sulfentrazone may also have a high potential for runoff into surface water (primarily via dissolution in runoff water), for several too many months post-application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlying extremely shallow groundwater, 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 over-lying tile drainage systems that drain to surface waters.

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 12 hrs.

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, butyl rubber (>14 mils), nitrile rubber (>14 mils), neoprene rubber (>14 mils), polyvinyl rubber (>14 mils), polyvinyl chloride (PVC) (>14 mils), or viton (>14 mils), and shoes plus socks.

Directions for Use

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

This label and the label for the federally registered product, EPA Reg. No. 279-3220, must be in the possession of the user at the time of pesticide application. Read this entire label and the entire label for Zeus XC Herbicide. Follow all directions, restrictions, and precautions on this label and all the applicable requirements on the label for Zeus XC Herbicide.

Rhubarb

Before applying Zeus XC to rhubarb, users, producers, and/or applicators must read and follow the information presented in the Manufacturer's Conditions and Risk of Use section at the end of this label.

Zeus XC Use Rate Table (Rhubarb)		
Dormant Application		
Soil Texture		
Coarse	Medium	Fine
4.5-6.0 fl. oz/acre	6.0-8.0 fl. oz/acre	8.0 fl. oz/acre
Refer to information on soil types under the COARSE, MEDIUM, and FINE Categories on the Section 3 label.		
Use higher rates for soils of pH less than 7.0 and lower rates for pH greater than 7.0 within the rate range.		

Apply 8.0 fl oz (0.25 lb ai) of Zeus XC per acre as a broadcast treatment just prior to rhubarb plants breaking dormancy. Apply to rhubarb crowns that have been established for at least one year.

Apply before weeds emerge. Use a minimum of 10 to 40 gallons of finished spray per acre. Zeus XC may be applied with other pesticides registered for use in rhubarb. Use a minimum of 10 gallons of finished spray solution per acre. Zeus XC may be applied with other pesticides registered for rhubarb.

When applied according to directions, Zeus XC will provide control of these weeds:

Black Nightshade	Redmaids
Common Lambsquarter	Redroot Pigweed
Common Mallow	Redstem Filaree
Common Purslane	Redweed
Eastern Black Nightshade	Russian Thistle
Kochia	Smooth Pigweed
Palmer Amaranth	Yellow Nutsedge

For information on other weeds not listed above, refer to Weed Controlled Section on the Section 3 label.

Precautions:

These Crop Specific Use directions are based upon the interactive effects of Zeus XC (sulfentrazone) and the primary soil and environmental factors, which affect its activity on various weed species and tolerance among crops. The user is required to observe the instructions and guidance previously presented under General Application Instructions and Rotational Crop Guidelines, Replanting Instructions, Weeds Controlled and any other section of the Section 3 label pertinent to the anticipated crop use. It is important to note that not all varieties or cultivars of a given crop species have been evaluated under treatment with Zeus XC. Consult university or extension weed management specialists for additional information on specific local varieties and cultivars and any other pertinent information on Zeus XC under specific local conditions.

Restrictions:

Do not apply within 80 days of harvest.

Do not apply more than 8.0 fl oz (0.25 pounds active) per acre per 12-month period.

Do not make more than one application per 12-month period. The 12-month period is considered to begin upon the initial Zeus XC application.

Do not apply using a mechanically pressurized handgun.

Do not apply to soils classified as sand containing less than 1% organic matter.

**MANUFACTURER'S CONDITIONS AND RISK OF USE
FOR FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT (FIFRA) SECTION 24(c) REGISTRATION**

NOTICE: This Section 24(c) label will only be utilized by growers located in the State of Oregon. **SUCH GROWER USERS AGREE FMC CORPORATION WILL NOT BE HELD RESPONSIBLE FOR FAILURE TO PERFORM AND/OR CROP RESPONSE AND OR YIELD LOSSES RESULTING FROM THE USE OF ZEUS XC AS A DORMANT APPLICATION TO RHUBARB.** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability on the commercial Zeus XC Section 3 label and this 24(c) label before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product shall be followed carefully.

These Conditions and Risks of Use for FIFRA Section 24(c) Registration are required by FMC Corporation.

USE OF ZEUS XC ON RHUBARB IN ACCORDANCE WITH THIS LABELING MAY RESULT IN FAILURE TO PERFORM, CROP INJURY, CROP YIELD REDUCTION AND/OR CROP LOSS. READ AND UNDERSTAND THESE CONDITIONS AND RISKS OF USE FOR SECTION 24(C) REGISTRATION BEFORE USING THIS PRODUCT ON THE CROP. FMC Corporation recommends that the user and/or grower test product in order to determine its suitability for such intended use.

FMC Corporation makes the Product available for use in the manner described in this Labeling on the basis that, in the sole opinion of the user, the benefits and utility derived from the use of the Product on the Crop outweigh the potential risk of failure to perform, Crop injury, Crop yield reduction or Crop loss. The decision to use the Product in the manner described in the Labeling must be made by each individual user on the basis of anticipated benefits versus (i) the potential risk of failure to perform, Crop injury, Crop yield reduction and Crop loss, (ii) the severity of the target pest infestation, (iii) the cost and availability of alternative pest controls and (iv) any other relevant factors.

By purchasing the Product for use, or using the Product, in the manner described in this Labeling, you acknowledge and accept that, to the extent consistent with applicable law:

- (1) You assume all risk of failure to perform, Crop injury, Crop yield reduction and Crop loss;
- (2) FMC Corporation does not make, and does not authorize any agent or representative to make, any representations or recommendations regarding the use of this Product on the Crop other than the statements on this Labeling;
- (3) FMC Corporation does not make, and does not authorize any agent or representative to make; any warranties, expressed or implied, with respect to the use of the Product on the Crop and disclaim all warranties, expressed or implied, including any implied warranty;
- (4) FMC Corporation disclaims all liability for any damages, losses, expenses, claims or causes of actions arising out of or relating to Failure to perform, Crop injury, Crop yield reductions and/or Crop loss, including without limitation incidental, consequential or special damages;
- (5) These Conditions and Risks of Use for Section 24(c) Registration supersede any contrary representations or recommendations by FMC Corporation, its agents or representatives, and any provisions in or on any Product literature or labeling including any provisions on the label affixed to the Product container.

If these Conditions and Risk of Use for FIFRA Section 24(c) Registration are not acceptable, the unopened Product may be returned to the seller for a refund or used for a different labeled use in accordance with the label affixed to the Product container.

This Conditions and Risk of Use for Federal Insecticide Fungicide and Rodenticide Act (FIFRA) Section 24(C) Registration may not be amended by any oral or written agreement.