

PM 23

45639 - 185

1487

Revised: January 23, 1986 (Edition #3b)

RESTRICTED USE PESTICIDE
DUE TO EYE IRRITATION

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION AND ONLY FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION

SILVERADO™ HERBICIDE

FOR THE SELECTIVE POSTEMERGENCE CONTROL OF WILD OATS
IN WINTER WHEAT IN TEXAS AND OKLAHOMA ONLY

ACTIVE INGREDIENT:

fenoxaprop-p-ethyl: (+)-ethyl 2-[4-[(6-chloro-2-benzoxazolyl)oxy]phenoxy]propanoate*** 8.29%*

INERT INGREDIENTS:..... 91.71%**

TOTAL 100.00%

* Equivalent to 0.67 pound of pure fenoxaprop-p-ethyl (d isomer) per gallon

** Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN

DANGER - PELIGRO

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.)

EPA Registration Number: 45639-185 EPA Establishment Number: 45639-CAN-001

Net Contents: 2.5 Gallons

***Protected by U.S. Patent No. 4,130,413 and 5,254,527



AgrEvo™

A company of Hoechst and NOR-AM

ACCEPTED

FEB 13 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 45639-185

AgrEvo USA Company
Little Falls Centre One
2711 Centerville Road
Wilmington, DE 19808

PRECAUTIONARY STATEMENTS

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WARNING

STATEMENT OF PRACTICAL TREATMENT

- If Swallowed:** Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. Get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person.
- If in Eyes:** Hold eyelids open and flush with a steady gentle stream of water for 15 minutes. Call a physician.
- If on Skin:** Wash with plenty of soap and water. Get medical attention.
- If Inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING: 800-228-5635, EXT. 202

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. Harmful if swallowed, inhaled, or absorbed through skin. Do not get in eyes or on clothing. Avoid breathing vapor or spray mist. Avoid contact with skin. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

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

Applicators and other handlers must wear:

Long-sleeved shirt and long pants; chemical-resistant gloves, such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, or viton ≥ 14 mils; shoes plus socks; protective eyewear.

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Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering control statement:

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

This pesticide is toxic to fish. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor runoff or drift. Do not contaminate arable land and/or water when disposing of equipment washwaters.

STORAGE AND DISPOSAL

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

Do not store over 100° F or below 10° F. Do not use or store near heat or open flame.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use 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.

Container Disposal: Empty containers should be triple rinsed into the spray tank during the spray operation. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply until you have read the entire label. 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 intervals. 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: coveralls; chemical-resistant gloves, such as barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils or viton ≥ 14 mils; shoes plus socks; protective eyewear.

GENERAL INFORMATION

Silverado™ Herbicide is an emulsifiable concentrate for use in selective postemergence control of wild oats in winter wheat in Texas and Oklahoma only. Thorough spray coverage of emerged wild oats is important. Visible effects begin as a general chlorosis (yellowing) followed by death of the weed. Visible injury of the grasses is evident approximately 4-10 days after application (dependent upon environmental conditions); but complete kill of the target wild oats will take 12-21 days.

Because many monocot grass crops (such as sorghum and corn) are sensitive to Silverado Herbicide, avoid all direct or indirect contact to neighboring fields.

Silverado Herbicide does not control broadleaf weeds or sedges.

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INFORMATION ON HERBICIDE RESISTANT WEEDS

Repeated use of the same herbicide or related herbicides may result in rare, naturally resistant weeds multiplying to infestations that will affect yields. In areas with consistent use of the same herbicide or herbicide mode of action, crop rotation and applications of alternative herbicide families are encouraged to prevent and/or reduce annual grass resistance. For further information, contact an AgrEvo USA Company representative or your local state extension services.

For use only in the following states: Texas and Oklahoma. Silverado Herbicide is a postemergence herbicide for the control of wild oats in winter wheat. **DO NOT** apply to durum wheat or barley.

APPLICATION INFORMATION

- A. **Ground Application:** **DO NOT** apply when winds are gusty, or when conditions will favor movement of spray particles off the desired spray target. To avoid drift and ensure consistent wild oat control, apply Silverado Herbicide with the spray boom as low as possible while maintaining a uniform spray pattern. Apply a minimum of 10 gallons of spray solution per acre, using a spray pressure of 30-40 psi with flat fan nozzles. **DO NOT** apply with hollow cone type insecticide or other nozzles that produce a fine droplet spray. Under dense wild oat/crop canopies, high spray volume (15-20 gpa) is very important for obtaining thorough coverage.
- B. **Air Application:** Calibrate the spray equipment prior to use. Silverado Herbicide should be applied in a minimum of 5 gallons of water per broadcast acre. To get uniform spray coverage, use nozzles to provide 200-350 micron size droplets. **DO NOT** use raindrop nozzles. Aerial applications with this product should be made at a maximum pressure of 40 psi. Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Flagmen and loaders should avoid inhalation of spray mist and prolonged contact with skin.

TIMING OF APPLICATION

The time of application is determined by the growth stage of the wheat and the wild oats. Apply Silverado Herbicide to wheat from the 3-leaf stage to the end of tillering stage of growth. **DO NOT** spray after wheat jointing begins. Silverado Herbicide will control wild oats from the 2-leaf stage to the 2-tiller stage of growth. Applications should be made to young, actively growing wild oats with good soil moisture. Silverado Herbicide has no effect via the soil and will only control emerged wild oats.

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RATE OF APPLICATION

Silverado Herbicide will control wild oats when applied as recommended in the following Rate Recommendation Chart:

Wild Oat Stage of Growth	Pints/Acre	Fluid Ounces/Acre
2-leaf to 2-tiller	1.0	16

MOISTURE EFFECTS ON WILD OAT CONTROL

Wild oats can be controlled over a wide range of soil moisture conditions. However, applications to wild oats under drought stress may result in reduced control.

USE PRECAUTIONS FOR WINTER WHEAT

1. DO NOT apply to the following crops: durum wheat, barley, rye or oats.
2. Rainfall within 1 hour of application may cause a reduction in wild oat control.
3. DO NOT apply more than 1.0 pint/acre of Silverado Herbicide in a growing season to winter wheat.
4. DO NOT apply Silverado Herbicide within 70 days of harvesting wheat.
5. DO NOT apply this product through any type of irrigation system.
6. DO NOT tank mix Silverado Herbicide with other broadleaf herbicides, surfactants, or liquid fertilizers.

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IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather conditions and soil conditions, manner of use and other factors beyond AgrEvo USA Company's control, it is impossible for AgrEvo USA Company to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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