

100-1039

9/23/2003

3 copies
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Jerry Wells
Syngenta Crop Protection
P.O. Box 18300
Greensboro, NC 27419-8300

SEP 23 2003

Dear Mr. Wells:

Subject: Revised Labeling
Ordram 15-G
EPA Registration No. 100-1039 ✓
Your Submission Dated September 2, 2003

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. If molinate is the common accepted name of the active ingredient include it in the ingredient declaration before the chemical name.
 - b. In the Agricultural Use Requirements section delete "Waterproof Gloves" and specify the type of gloves listed in the PPE section.
 - c. Delete the heading "General Use....". This term is an implied safety claim which is prohibited by 40 CFR Part 156.10(a)(5).
2. Submit one (1) copy of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records. If you have any questions concerning this letter, please contact Mr. James Stone at 703-305-7391.

Sincerely yours,

A handwritten signature in cursive script that reads "Joanne I. Miller".

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

**ORDRAM® 15-G
SOUTHERN REGION**

Granules - Selective Herbicide For Use On Rice Only

Active Ingredient:	
<u>S-ethyl hexahydro-1H-azepine-1-carbothioate</u>	<u>15.0%</u>
<u>Other Ingredients:</u>	<u>85.0%</u>
Total:	100.0%

Contains 15 lbs. of active ingredient per 100 lbs.

KEEP OUT OF REACH OF CHILDREN.

**WARNING
AVISO**

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 Reg. No. 100-1039
EPA Est. XXXX

Made in U.S.A.

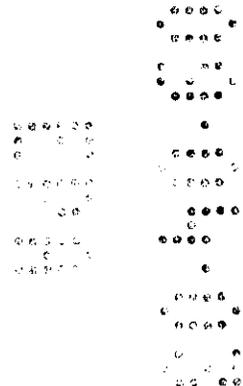
ACCEPTED
with COMMENTS
In EPA Letter Dated
SEP 23 2003

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

100-1039

SCP 100-xxxx

NET WEIGHT / U.S. Standard Measure



PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals**WARNING**

Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Harmful if swallowed or absorbed through skin. Avoid inhalation of dust. Do not contaminate food and feed.

Personal Protective Equipment

Applicators and pilots not involved in mixing or loading this product must wear:

- Coverall or long-sleeved shirt, long pants
- Shoes plus socks

Mixers, loaders, flaggers and others coming in contact with this product must wear:

- A long-sleeved shirt and long pants under disposable coveralls made of a synthetic material capable of excluding particles 45 microns or larger in diameter, such as Kleenguard™ **OR** a cotton coverall or chemical-resistant coverall over a full body cloth suit impregnated with activated charcoal.
- Chemical-resistant gloves, such as barrier laminate or butyl rubber ≥14 mils or nitrile rubber ≥14 mils or viton ≥14 mils.
- Chemical-resistant footwear plus socks.
- A respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.

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.

The above personal protective equipment requirements for mixers and loaders may not be reduced even if a closed mixing and loading system is used. Handler PPE may not be reduced or modified as specified in the Worker Protection Standard for Agricultural Pesticides [40 CFR 170.240(d)(4-6)] for closed systems.

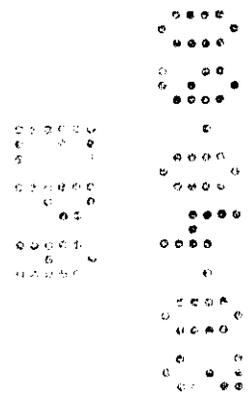
<p>User Safety Recommendations</p> <p>Users should:</p> <ul style="list-style-type: none"> • Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. • Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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Environmental Hazards

This product is extremely toxic to fish. Do not contaminate water used for domestic purposes. Do not contaminate water when disposing of equipment wash waters. Do not apply directly to water except as stated on label.

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.



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CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability 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 should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.



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 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 12 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
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

STORAGE AND DISPOSAL

Storage

Do not contaminate water, food, feed, fertilizer or seeds by storage or disposal. Open dumping is prohibited. Keep container closed when not in use.

Pesticide Disposal

Pesticide wastes are toxic. 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

Completely empty bag into application equipment. Then dispose of empty bag in a sanitary

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Equipment used in the application of Ordram 15-G should be carefully calibrated before use and checked frequently during application to be sure it is working properly and delivering a uniform distribution pattern. Avoid overlaps that will increase Ordram 15-G dosage above recommended limits because crop injury may occur.

Ordram 15-G may be applied by aircraft or ground equipment. Aerial application should be made only when the wind velocity is low, 0-10 mph.

Southern Region (Arkansas, Louisiana, Mississippi, Missouri [Boot-Heel Region Only] and Texas).

Directions and Recommendations for Preplant, Preflood Use on Rice (Water-Seeded Rice Only)

For control of Barnyardgrass (*Echinochloa* spp.), for suppression of Annual Sedges (*Cyperus* spp.), Broadleaf Signalgrass (*Brachiaria platyphylla*), Crabgrass (*Digitaria* spp.) and Sprangletop (*Leptochloa* spp.), and for reduced competition from Red Rice (*Oryza sativa*).

Soil Preparation

Use only on soils in good tilth. Prepare the soil for seeding according to good agricultural practices. All weed growth must be thoroughly worked into the soil before treatment.

Application (Air or Ground Application)

When Ordram 15-G is applied before flooding and planting, application may be made by either air or ground equipment.

Soil Incorporation

Applications of Ordram 15-G must be immediately incorporated thoroughly and uniformly to a depth of 1-2 inches. Incorporation may be delayed up to 6 hours when applied to a dry soil surface. Incorporation should be done by at least one discing (pulverizing disc) and harrowing. Do not set disc to cut deeper than 4 inches.

Rate: To control Barnyardgrass and suppress Crabgrass, apply 20-27 lbs. of Ordram 15-G per acre. To suppress Annual Sedges, Broadleaf Signalgrass and Sprangletop, and to reduce competition from Red Rice, apply 27 lbs. of Ordram 15-G per acre. Reduced competition from Red Rice is improved with continuous floodwater management. An increased seeding rate may be desirable under water-seeded cultures.

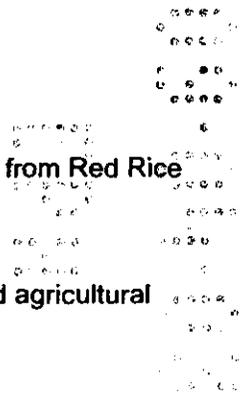
FLOOD THE FIELD FOR SEEDING AND HOLD THE WATER FOUR TO SIX DAYS FOLLOWING SEEDING.

Directions And Recommendations For Postflood, Preplant Use On Rice (Water-Seeded Rice at Seeding)

For control of Barnyardgrass (*Echinochloa* spp.) and for reduced competition from Red Rice (*Oryza sativa*).

Soil Preparation

Use only on soils in good tilth. Prepare the soil for seeding according to good agricultural



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practices. All weed growth must be thoroughly worked into the soil before treatment. Ordram 15-G should be applied to murky (silty) water after working of soil.

Application

Apply Ordram 15-G into the flood water by air application. Follow with seeding 2-3 days after the Ordram 15-G application. Allow the flood water to remain stable from application until germination and rooting have occurred as in normal water-seeding procedures, usually 4-6 days following seeding.

Rate: To control Barnyardgrass apply 20-27 lbs. of Ordram 15-G per acre, and to reduce competition from Red Rice, apply 27 lbs. of Ordram 15-G per acre. Reduced competition from Red Rice is improved with continuous flood water management.

Directions And Recommendations For Postflood, Postemergence Use On Rice (Water-Seeded or Dry-Seeded Rice)

For control of Barnyardgrass (*Echinochloa* spp.) and Dayflower (*Commelina communis*), and for suppression of Annual Sedges (*Cyperus* spp.), Spikerush (*Eleocharis* spp.), Brooks Paspalum (*Paspalum accuminatum*) and Sprangletop (*Leptochloa* spp.).

Application

Apply Ordram 15-G into the flood water by air application only.

Standard Treatment

Rice must be established at the time of application. Barnyardgrass, Dayflower, Annual Sedges, Spikerush and Sprangletop must not be more than 5 inches high. Barnyardgrass, Annual Sedges, Spikerush and Sprangletop must be at least 2/3 submerged. Dayflower must be completely submerged. Brooks Paspalum runners should be completely submerged and not longer than 12 inches. Floods should be maintained at these depths until the Barnyardgrass and/or Dayflower are controlled or until the Annual Sedges, Spikerush, Brooks Paspalum and Sprangletop are suppressed.

Rate: Apply 20 lbs. of Ordram 15-G per acre.

For Suppression of Large Grasses (Suppression-stopping normal development)

Apply 20-27 lbs. of Ordram 15-G per acre for Barnyardgrass 5-12 inches in height. Apply 33 lbs. of Ordram 15-G per acre for unusually heavy infestations of Barnyardgrass under 12 inches in height and for Barnyardgrass 12-24 inches in height. Apply 33 lbs. of Ordram 15-G per acre for Sprangletop 5-12 inches in height. Flood water must be maintained at a 4-6 inch depth. Avoid overlaps because crop injury may occur.

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