

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION  (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 10182-323	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT  ERANDICAME 25G	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

ICI Agricultural Products  
 Wilmington, DE 19897

**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

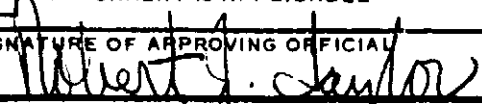
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(C) provided that you:

1. Submit/cite all data or other material required for registration/ reregistration of your product under FIFRA Section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase "EPA Registration No. 10182-323"
  - b. Delete "Harmful if swallowed" under the signal word "CAUTION".
3. Provide adequate storage stability data of EPTC on corn grain, forage, and fodder from harvest-to-analysis storage period.

**BEST AVAILABLE COPY**

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL 	DATE 11/14/91
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4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

Sincerely yours,

Robert J. Taylor  
Product Manager 25  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

**ERADICANE 25-G**  
**Selective Herbicide**

A Selective Granular Preplant Incorporated  
Herbicide for Weed Control in  
Field, Pop, Sweet, and Silage Corn.

<b>ACTIVE INGREDIENT</b>	
S-ethyl dipropylthiocarbamate .....	25.0%
<b>INERT INGREDIENTS</b> .....	<u>75.0%</u>
<b>Total</b>	<b>100.0%</b>

Contains 25 pounds of active ingredient per 100 pounds

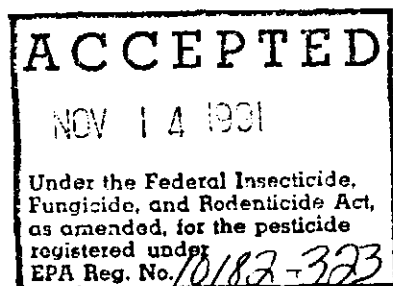
**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**HARMFUL IF SWALLOWED**

EPA Reg. No. 10182-

Made in U.S.A. by  
ICI Agricultural Products  
A business unit of ICI Americas Inc.  
Wilmington, DE 19897



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### STATEMENT OF PRACTICAL TREATMENT

#### FIRST AID

Immediately start the procedures given below. If further treatment is required, contact a Poison Center, a physician, or the nearest hospital.

**IF SWALLOWED:** Immediately give several glasses of water and induce vomiting by placing a finger on the back of the victim's tongue. Give fluids until vomitus is clear. Do not give anything by mouth to an unconscious or convulsing person.

**IF IN EYES:** Flush with plenty of water. Call a physician if irritation persists.

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF INHALED:** If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Seek medical attention if respiratory irritation occurs or if breathing becomes difficult.

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**FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL 1-800-F-A-S-T-M-E-D (327-8633)**

**FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.**

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

**HARMFUL IF SWALLOWED:** Harmful if absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, swamps, bogs, marshes or potholes. Do not contaminate water when disposing of equipment washwater or rinsate.

**PHYSICAL AND CHEMICAL HAZARDS**

Keep away from heat and flame. Do not apply this product in such a manner as to directly or through drift, expose workers or other persons.

**GENERAL INFORMATION**

ERADICANE 25-G is a selective soil applied herbicide which must be mixed or incorporated into the soil for control of weeds listed on this label.

ERADICANE® 25-G selective herbicide controls weeds by interfering with normal germination and seedling development. ERADICANE 25-G will not control established or germinated weeds present at application.

**GENERAL USE PRECAUTIONS**

- Read all label directions before using.
- ERADICANE 25-G should be used for recommended purposes and at recommended rates. Do not overdose.
- ERADICANE 25-G is recommended for use only on mineral soils (those soils containing less than 10% organic matter).
- ERADICANE 25-G should not be used on corn seed stock such as Breeders, Foundation or Increase.
- ERADICANE 25-G can be used on production seed corn.
- Do not use ERADICANE 25-G on sorghum or milo.
- Do not allow ERADICANE 25-G to contaminate water to be used for domestic purposes or on susceptible crops and ornamentals.

- Do not allow ERADICANE 25-G to contaminate feed or food.
- ERADICANE 25-G should not be stored near seeds or fertilizers.
- All containers of ERADICANE 25-G should be kept tightly closed when not in use.
- ERADICANE 25-G will not harm the treated crop nor leave harmful soil residues past harvest when applied properly and environmental conditions exist for normal plant growth during the season.
- Adverse conditions such as unusually cold and wet or hot and dry weather during germination and early growth; insect, nematode or plant disease attack; carryover soil residues of persistent herbicides or use of certain soil applied systemic insecticides can create abnormal conditions that weaken crop seedlings. ERADICANE 25-G used under these conditions could result in crop injury.
- Continuous use of ERADICANE 6.7-E or ERADICANE 25-G in the same fields consecutively year after year can in some areas lead to a decrease in the level of performance. As a precaution, ERADICANE 6.7-E or ERADICANE 25-G treated fields should be rotated with another crop or herbicide classification on an annual program.

**DIRECTIONS FOR USE**

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

**APPLICATION DIRECTIONS**

- Dry bulk fertilizer - ERADICANE 25-G may be mixed with dry bulk fertilizer and applied before planting as the fertilizer is spread. See Appendix I.
  - Bulk fertilizer mixed with ERADICANE 25-G should be applied immediately, not stored.
  - It is recommended that all bulk containers be tightly covered while the product is being transported and applied to reduce probability of ERADICANE 25-G loss via volatilization.
  - ERADICANE 25-G and fertilizer must be incorporated on the same day as applied.
- Banded after planting - ERADICANE 25-G may be applied in a band following planting. Use standard planter attached equipment designed for band application of granular herbicides. Apply and incorporate in the same operation using equipment that attaches to the back of the applicator and incorporates 1 to 1-1/2 inches deep.

**Soil Moisture and Till:**

- Improper incorporation or poor soil till may result in erratic or unsatisfactory weed control.
- The soil should be dry enough to permit good soil mixing and incorporation.
- Any application of ERADICANE 25-G that is not incorporated immediately must be made to a soil surface dry to at least 1/2 inch deep and free from dew and incidental moisture.

**Incorporation Timing:**

- ERADICANE 25-G mixed with dry bulk fertilizer must be incorporated on the same day as application. See moisture statement above.

**Incorporation Equipment and Methods:**

- ERADICANE 25-G must be incorporated into the soil to prevent loss of the herbicide. Thorough soil mixing is necessary.

**Field cultivator**

- Use on all soils which are in good till.
- Equip with 3 to 4 rows of sweeps spaced at 7 inches or less and staggered from row-to-row to leave no soil unturned or undisturbed. Do not use chisel plows or points.
- Set the field cultivator to cut 4 to 6 inches deep.
- Operate at 5 MPH or more.
- Follow by a harrow or leveling device.
- Two passes in different directions will improve incorporation.

- If deep germinating weeds or nutsedge are present, a second incorporation will improve control or suppression.

**Tandem disc**

- Use on all soil types.
- Set disc to cut 4 to 6 inches deep.
- Operate disc at 4 to 6 MPH.
- Follow disc by a harrow or leveling device slightly wider than disc.
- Two passes in different directions will improve incorporation.
- On the second pass the disc should be operated slightly shallower pass.
- If deep germinating weeds or nutsedge are present, a second incorporation will improve control or suppression.

**Power driven cultivation equipment**

- Soil should have previous primary tillage.
- Ground speed must be adjusted with PTO driven cultivation tools to insure thorough incorporation.
- Set horizontal action tine equipment to cut 4 to 6 inches deep.
- Set vertical action tine equipment to cut 3 to 4 inches deep.

**Planting:**

- Plant as soon as possible after application and always within 2 weeks after treatment.
- Plant seed to a maximum depth of 2 inches.
- Avoid moving or shaping soil after incorporation since this can remove ERADICANE 25-G from the row and result in a loss of weed control.

**Cultivation:**

- If grasses or weeds develop, a shallow cultivation or rotary hoe will generally result in better weed control.
- A shallow cultivation is less than 1/2 the depth of incorporation.
- If weeds are controlled, delay cultivation as long as possible.

**Weeds Controlled and Use Rates:**

- Consult Tables 1 and 2 below for comments and restrictions.
- NOTE: All rates expressed as broadcast rates per acre. For band applications, reduce rates proportionately depending upon row spacing and band width to be treated.
- The annual broadleaf weeds below will be controlled only if treatment is made when conditions are favorable for weed seed germination and growth. Under prolonged conditions of very cold soil, control of the listed broadleaf weeds may not be adequate. Use follow-up chemical or cultural alternatives to enhance or prolong broadleaf weed control.



Table 1.  
 BROADCAST RATE POUNDS PER ACRE

ANNUAL GRASS AND BROADLEAF WEEDS	SCIENTIFIC NAME	NORTHEAST	MIDWEST	COMMENTS AND RE
• Barnyardgrass	<i>Echinochloa crusgalli</i>	16 to 24	16 to 24	GENERAL Use lower rate for light infestations textured soils.  REGIONAL: USE ONLY THE REC YOUR REGION  NORTHEAST: (Wisconsin, Michigan, Kentucky, Eastern Tennessee, Virg Maryland, Delaware, New Jersey, P Connecticut, Massachusetts, Rhode Hampshire, Maine)  MIDWEST: (Eastern Montana, Nor Wyoming, Colorado, Nebraska, Kar Missouri). On the Western slope o furrows until com is in the three-lea  Soils lacking enough moisture for s preirrigated prior to ERADICANE 25
• Carpetweed	<i>Mollugo verticillata</i>	16 to 24	16 to 24	
• Crabgrass	<i>Digitaria</i> spp.	16 to 24	16 to 24	
• Foxtail, giant	<i>Setaria faberii</i>	16 to 24	16 to 24	
• Foxtail, green	<i>Setaria viridis</i>	16 to 24	16 to 24	
• Foxtail, yellow	<i>Setaria lutescens</i>	16 to 24	16 to 24	
• Goosegrass	<i>Eleusine indica</i>	16 to 24	16 to 24	
• Lambsquarters, common <sup>1</sup>	<i>Chenopodium album</i>	16 to 24	16 to 24	
• Nightshade, black <sup>1</sup>	<i>Solanum nigrum</i>	16 to 24	16 to 24	
• Panicum, fall	<i>Panicum dichotomiflorum</i>	16 to 24	16 to 24	
• Pigweed	<i>Amaranthus</i> spp.	16 to 24	16 to 24	
• Purslane, common	<i>Portulaca oleracea</i>	16 to 24	16 to 24	
• Sida, prickly (Teaweed) <sup>1</sup>	<i>Sida spinosa</i>	16 to 24	16 to 24	

<sup>1</sup>Suppression or partial control only.

**Table 2.**  
**BROADCAST RATE POUNDS PER ACRE**

<b>PERENNIAL WEEDS</b>	<b>SCIENTIFIC NAME</b>	<b>NORTHEAST REGION<sup>1</sup></b>	<b>MIDWEST REGION<sup>1</sup></b>	<b>COMMENTS AND RESTRICTIONS</b>
• Nutsedge, yellow <sup>2</sup>	<i>Cyperus esculentus</i>	24 lbs.	24 lbs.	Suppression only.

<sup>1</sup>Consult Table 1 for general comments, states and other restrictions for each region listed.

<sup>2</sup>Suppression or partial control only.

Yellow nutsedge must be tamed under and chopped up thoroughly prior to treatment.

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## APPENDIX I

### Blending with Dry Bulk Fertilizers

- ERADICANE 25-G may be mixed with dry bulk fertilizer.
- All individual state regulations relating to dry bulk fertilizer blending, registration, labeling, and application are the responsibility of the individual and/or company selling the herbicide and fertilizer mixtures.

Table 3.  
APPROVED DRY BULK FERTILIZER INGREDIENTS FOR USE WITH  
ERADICANE 25-G ALONE.

FERTILIZER INGREDIENT	N	P	K
Ammonium phosphate-sulfate	21	0	0
Diammonium phosphate	18	46	0
Potassium chloride	0	0	60
Potassium sulfate	0	0	52
Single Super-phosphate	0	20	0
Triple Super-phosphate	0	46	0
Urea*	45	0	0
Ammonium phosphate-sulfate	16	20	0
K-Mag/Sul-Po-Mag	0	0	21
Monoammonium phosphate	11	48	0

\*Some ureas may be phytotoxic when high rates are applied to corn. Use only urea rates known to be safe for corn application.

- Uniform applications in the field are necessary to assure good results.

### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Keep away from heat and flame.

**STORAGE:** Keep container tightly closed when not in use. Do not store near seed, fertilizers, or foodstuffs. Can be stored at temperatures as low as minus 50°F.

**PESTICIDE DISPOSAL:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**IMPORTANT:** Read the Entire Directions for Use and the Conditions of Sale and Warranty before using this product.

**CONDITIONS OF SALE AND LIMITED WARRANTY:**

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, 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 timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. 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 and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.

When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

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