

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

8340-48

DATE OF ISSUANCE

29 JUN 1993

PM 23  
8340-4  
10/1

TERM OF ISSUANCE

Unconditional

NAME OF PESTICIDE PRODUCT

ARISE GRASS AND WEED KILLER  
CONCENTRATE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Hoechst Celanese Corporation  
Route 202-206  
P.O. Box 2500  
Somerville, NJ 08876-1258

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 registered in accordance with FIFRA sec. 3(c)(5).

1. Please make the following label change: Add the phrase "EPA Registration No. 8340-48" to your labeling.

2. Submit one (1) copy of your final printed labeling prior to releasing the product for shipment.

A stamped copy of your label is enclosed for your records.

Sincerely yours,

Joanne I. Miller  
Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*Joanne I. Miller*

DATE

6/29/93

2-57



Revised: May 7, 1993

# ARISE GRASS AND WEED KILLER CONCENTRATE

For Nonselective Weed Control of Emerged Weeds  
in Residential Outdoor Locations

**ACTIVE INGREDIENT:**

glufosinate-ammonium: ammonium-DL-homoalanine-4-yl-  
(methyl)phosphinate..... 5.78%\*

INERT INGREDIENTS: ..... 94.22%

TOTAL.... 100.00%

\*Equivalent to 0.50 pound of active ingredient per gallon

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

KEEP OUT OF REACH OF CHILDREN

29 JUN 1993

**CAUTION**

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

8340-48

EPA Reg. No. 8340-

EPA Est. No.

Net Contents: [Various Sizes]

**HOECHST CELANESE CORPORATION**

Route 202-206

P.O. Box 2500

Somerville, NJ 08876-1258

**Hoechst**

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**PRECAUTIONARY STATEMENTS**

**CAUTION**

**STATEMENT OF PRACTICAL TREATMENT**

- IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting in or give anything by mouth to an unconscious person.
- IF IN EYES:** Flush with plenty of water. Get medical attention if irritation persists.
- IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation occurs.
- IF INHALED:** Remove individual to fresh air. Get medical attention if breathing difficulty develops.

For medical or environmental emergency,  
call 1-800-228-5635, Ext. 132.

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Causes eye irritation. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling.

**ENVIRONMENTAL HAZARDS**

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 clean equipment or dispose of equipment washwaters in a manner that will contaminate water resources or arable land.

**STORAGE AND DISPOSAL**

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

**PRODUCT STORAGE:** Use and store this product in its original container. Do not put concentrate or diluted product into food or drink containers. Store product in a secure storage area.

**PRODUCT DISPOSAL:** Partially filled bottle may be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash. In case of spill or leak, soak up with paper towels and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse empty bottle. Rinse thoroughly and wrap in several layers of newspaper before discarding in trash.

**IMPORTANT NOTICE: DISCLAIMER**

Read "IMPORTANT NOTICE: DISCLAIMER" before buying or using. If terms are not acceptable, return at once unopened.

HOECHST CELANESE CORPORATION warrants only that the product conforms to the chemical description on the label and is reasonably fit for the purpose stated on the label when used in accordance with the 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 HOECHST CELANESE CORPORATION and user assumes the risk of any such use. HOECHST CELANESE CORPORATION MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY. In no case shall HOECHST CELANESE CORPORATION be liable for consequential, special, indirect or incidental damages resulting from the use or handling of this product. The foregoing conditions of sale and warranty can be varied only by an agreement in writing signed by a duly authorized representative of HOECHST CELANESE CORPORATION.

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- Fast acting; kills most weeds in 1 to 4 days
- Contains a naturally occurring compound
- Does not have herbicidal soil activity and will not harm roots of ornamentals
- Glufosinate occurs naturally in the soil

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using this product, and use only according to label instructions.

Arise Grass and Weed Killer is formulated for home use only for killing weeds around trees, shrubs, fences, walks, patios, driveways, sidewalks, in flower beds, and to spot kill weeds in lawns. Arise Grass and Weed Killer is a nonselective herbicide that will injure or kill all vegetation contacted. Arise Grass and Weed Killer will control the weeds listed on the label plus many other grass and broadleaf weeds. Arise Grass and Weed Killer is an organic compound that has no soil herbicidal activity. Arise Grass and Weed Killer decomposes rapidly in the soil and will not interfere with seed germination or root growth of desirable plants. To avoid spray drift onto desirable plants, do not spray during windy conditions.

**HOW TO MIX, APPLY AND CLEANUP**

Mix 3 to 8 fluid ounces of Arise Grass and Weed Killer per gallon of water and treat up to 1000 square feet. Apply Arise Grass and Weed Killer as a coarse spray with a pump-up or other type of hand-held sprayer. Thorough spray coverage of undesirable vegetation is necessary, but avoid spray run-off. If spray contacts desirable plant foliage, immediately rinse the foliage with water.

To cleanup after application, triple rinse the spray tank and flush all sprayer components with water to remove residues of this product. After thorough cleaning, equipment may be used to apply other products.

**SPOT TURF RENOVATION**

Best results are obtained when at least one mowing is skipped prior to treatment. This allows the spray to contact more leaf surface area. Thorough coverage of all existing vegetation is necessary. Because Arise Grass and Weed Killer has no soil herbicidal activity and is naturally decomposed by soil organisms, reseeding or sodding can occur 4 days after the application. This allows for complete weed kill.

**ORNAMENTALS**

Apply Arise Grass and Weed Killer to control undesirable plants growing around ornamentals, trees, and shrubs. Avoid spray contact with foliage of desirable plants. Arise Grass and Weed Killer degrades rapidly in the soil into naturally occurring compounds, and any adapted ornamental variety may be planted in the treated area, once the weeds are dead.

**TRIMMING AND EDGING**

Apply Arise Grass and Weed Killer to trim and edge around trees, shrubs, landscape beds, sidewalks, driveways, and sprinkler heads. A straight trimming edge can be obtained on all turf species.

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WEEDS CONTROLLED

Broadleaf Weeds

annual sowthistle  
bindweed  
buffalobur  
Canada thistle  
chickweed  
clover  
common cocklebur  
curly dock  
dandelion  
dogbane (hemp)  
field gromwell  
filaree  
fleabane  
goldenrod  
horsetail  
jimsonweed  
kochia  
lambsquarters  
leafy spurge  
London rocket  
malva (little mallow)  
marestalk  
musk thistle  
nettle  
nightshade  
pennycress  
pigweed, red root  
plantain  
prickly lettuce  
purslane  
ragweed  
Russian thistle  
shepherdspurse  
smartweed  
tansy mustard  
velvetleaf  
vervain  
Virginia copperleaf  
white heath aster  
wild buckwheat  
wild mustard  
wild onion  
wild rose  
wild turnip  
woodsorrel  
yellow rocket

Grasses and Sedges

annual bluegrass  
bahiagrass  
barley  
barnyardgrass  
Bermudagrass  
carpetgrass  
crabgrass  
cupgrass  
dallisgrass  
downy brome  
fall panicum  
fescue  
giant foxtail  
goosegrass  
green foxtail  
guineagrass  
johnsongrass (rhizome)  
Kentucky bluegrass  
lovegrass  
nutsedge  
paragrass  
quackgrass  
ryegrass  
sandbur  
shattercane  
smooth brome  
stinkgrass  
torpedograss  
vaseygrass  
wheat  
wild oat  
windgrass  
yellow foxtail

Woody Species

European  
blackberry  
pines  
poison ivy  
poison oak  
roundleaf  
greenbriar