

10337-9 873-8 4-29-1982 Rec No. 78651 1/4

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO. 10337-9	DATE OF ISSUANCE APR 29 1982
	TERM OF ISSUANCE Conditional Registration	
	NAME OF PESTICIDE PRODUCT DE-CUT	

NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Best Available Copy

Princeton Chemical Company
117 Blanchard Street
Newark, NJ 07105

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 the provisions of Section 3(c)(7)(A) of the Act, since you have agreed that you will test and/or cite all data required for registration/reregistration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with Section 5(e) of the Act.

Robert G. Taylor
Principal Administrator
Registration Division
Washington, D.C. 20460

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Robert G. Taylor

DATE

4/29/82

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS (& DOMESTIC ANIMALS)
CAUTION**

Causes eye irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid inhalation of mist. In case of eye contact, flush thoroughly with water for at least 15 minutes. Call a physician. Wear safety goggles and rubber gloves when handling concentrate.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

1. **Prohibitions** - Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.
2. **Pesticide Disposal** - Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state, or local procedures.
3. **Container Disposal** - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.
4. **General** - Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- DE-CUT will retard the growth of grass, ivy, shrubs, weeds, and trees. DE-CUT is recommended for use on highways, under power transmission lines, along airfield runways, golf course roughs, cemeteries, industrial grounds, and similar areas difficult and expensive to mow and trim. The proper use of DE-CUT can reduce maintenance procedures from the usual several times per month to once or twice in a season, thereby cutting labor costs and the hazards of trimming hard-to-reach areas.
- DE-CUT should be used on good, well-established turf which is at least 3 years old, where the need for frequent mowing is to be eliminated.
- DE-CUT should not be used on any agricultural crops such as tobacco, potatoes, onions, fruit trees, etc. It is not recommended for general use on home lawns, except along edges. Do not use on fairways of golf courses (only in roughs). Never use in pastures or areas where livestock graze and do not cut hay for livestock feed from treated areas.

CONTROL OF GRASS

When applied according to directions, DE-CUT is absorbed through the actively growing green grass blades and transmitted by the plant fluids to the growth-control area of the plant. DE-CUT retards cell division but does not destroy or harm the normal healthy grass.

DE-CUT should be used in the spring (early April to end of May) or in the fall (early October to mid-November). It should be used only on healthy, actively growing green grass. Brown grass, mowed areas covered with clippings, leaves and foreign debris all interfere with proper application and absorption, with ensuing poor results.

DE-CUT should not be applied during the summer months of June through September. Most grasses are partially dormant at this time and the effect of herbicides is greatly diminished.

The two-week period in spring when the forsythia and dandelion are in full bloom, and when the grass has grown from 2" to 4" in height, is the best time for applying DE-CUT. At this time grass is vibrant with growth and maximum absorption, with the optimum inhibition, will result. If spraying is delayed beyond the two-week period, allow one week after spraying and then mow to improve the appearance of the area.

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DE-CUT

TO CONTROL AND RETARD PLANT GROWTH
IN AREAS DIFFICULT TO MAINTAIN

ACTIVE INGREDIENT (Percent by weight):	
Potassium salt of 1,2-Dihydro-3,6-pyridazinedione*	21.7%
INERT INGREDIENTS	78.3%
TOTAL	100.0%

*Hereinafter called potassium salt of maleic hydrazide.

This product contains 1½ lbs. maleic hydrazide equivalent per gallon.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

Do not inhale mist. Avoid contact with eyes, skin, clothing.
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

MANUFACTURED BY

**Fairmount
CHEMICAL CO., INC.**

117 BLANCHARD ST.

NEWARK, N.J.

EPA Reg. No. 10337-9
EPA Est. No. 10337-NJ-1

NET CONTENTS:
2 Gallons (256 Fl. Oz.)
757 Liters (2000 Mi.)

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During spring use 2 2/3 gallons of DE-CUT in 50-80 gallons of water for application on one acre. For smaller quantities mix 4 oz. of DE-CUT with 2 gallons of water for 500 sq. ft. of coverage. Mix thoroughly before use.

For fall application use 3 1/3 gallons of DE-CUT in 50-80 gallons of water for application on one acre to control growth during the next season. For smaller quantities, mix 5 oz. of DE-CUT with 2 gallons of water for 500 sq. ft. of coverage. In the spring the grass will "green up" about two weeks later than untreated grass. Other than this, DE-CUT does not normally affect the color of grass when used as directed. At times it may be slightly deeper green than untreated areas.

Do not apply DE-CUT when rain is expected for 6 hours following application. This time period is needed for effective absorption into the plant itself. Once DE-CUT is absorbed, rain and watering have no effect on its performance. It is not recommended to use DE-CUT during periods of extended drought when the soil is dry and growing conditions are impaired. DE-CUT gives best results if applied when the soil is moist and the air is humid. DE-CUT prevents the formation of new seed heads and retards blade growth.

A DE-CUT-treated area which is not mowed will grow slowly to 6" or 12" in height during the entire growing season. Growth rate is accelerated as the effects of the active ingredient gradually wear off.

CONTROL OF POA ANNUA

Poa Annua grass can pose problems in golf course fairways. A light treatment of DE-CUT in the spring can eliminate or substantially reduce the reseeding of Poa Annua with little effect on grass growth. Mow the area to be treated twice in the spring (usually 5-8 days apart). Before the first Poa Annua seed heads appear, and when the third mowing is needed, apply 2 qts. of DE-CUT in 30 gallons of water per acre. The treatment effects will be evident in about eight days.

HOW TO SPRAY

The equipment used for spraying should provide a minimum of 50 gallons of water per acre and supply a spray pattern that will apply this volume of spray uniformly over the entire area. It should be equipped with controls to provide calibrated amounts of spray at all times.

Trucks should have special tachometers to read from 0-15 mph. The usual speedometers are inaccurate at such low speeds. The accepted methods of pump-nozzle, boom, or air-carry methods of application are satisfactory. The equipment should have the capability of maneuvering in all areas where DE-CUT is to be applied.

DE-CUT is not corrosive and equipment can be cleaned by washing with water. Do not contaminate natural waters with cleaning operations.

FOR APPLICATION OF TREES, SHRUBS AND IVY

DE-CUT can be used to inhibit growth of the following trees: Sycamore, Willow, Alder, Poplar, Oak, Mulberry, Black Walnut, Maple, Sweet Gum, Elm and Tamarack.

DE-CUT can be used to inhibit growth of the following shrubs: Privet, Pyracantha, Myrtus, Xylosmas, Viburnum, Eugenia, Pittosporum, Cissus, Hahns, Ivy, Algerian Ivy, Honeysuckle, Forsythia, and Ice Plant.

Use 2 2/3 gallons of DE-CUT in 100 gallons of water and spray this concentration on to wet all surfaces of leaves and bark to the point of drip, but not run off.

For best results apply DE-CUT in the spring when new leaves have expanded and vigorous new growth has started. It can also be used in summer after pruning when new regrowth is 2" to 4" long.

For limited application a compressed air shoulder sprayer may be used. Thoroughly mix 8 tablespoons of DE-CUT for each gallon of water and apply. Do not spray when the wind velocity exceeds 15 mph.

NOTE: Seller's guarantee shall be limited to terms of the label and, subject thereto, the buyer assumes any risk to persons or property arising out of use or handling, and accepts the product on these conditions.

ACCEPTED
APR 29 1982
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 10337-9

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