



51873-8

05/29/2007

119

 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number: 51873-8	Date of Issuance: MAY 29 2007
	Terms of Issuance: Unconditional	
	Name of Pesticide Product: DE-CUT®	
Name and Address of Registrant (include ZIP Code): Fair Products, Inc. P.O. Box 386 Cary, NC 27512-8352		
<p>Note: Changes in labeling 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 EPA registration number.</p> <p>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.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.</p> <p>Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.</p> <p>A copy of your label stamped "Accepted" is enclosed for your records.</p>		
Signature of Approving Official:  Cynthia Giles-Parker, Branch Chief, Registration Division, Fungicide Branch	Date: MAY 29 2007	

2/9

De-Cut/Front panel
11-02-2005 draft w/EPA edits from letter dated 07/08/2005



DE-CUT®

A 1.5 lb Maleic Hydrazide Product
TO CONTROL AND RETARD PLANT GROWTH
IN AREAS DIFFICULT TO MAINTAIN

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ACTIVE INGREDIENT:	
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 CAS No. 28382-15-2	
This product contains 1.5 lbs. maleic hydrazide (MH) CAS No. 123-33-1 equivalent per gallon	

READ ENTIRE LABEL CAREFULLY BEFORE USING THIS PRODUCT

SHAKE WELL BEFORE USING

If not used in accordance with directions, plant injury,
or other undesirable results may occur.

Sold by:



fair products, inc.

Agri-Specialties Division
Post Office Box 386
Cary, North Carolina 27512-0386
Telephone: (919) 467-8352

ACCEPTED

MAY 29 2007

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 51873-8

EPA Reg. No. 51873-8
EPA Est. No. 45671-NC-01

Net Contents:
2 Gallons (256 Fl Oz)
7.57 LITERS (7570 ml)

DE-CUT/Left side panel, p.1

First Aid	
MALEIC HYDRAZIDE	
If In Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If On Skin or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER MALEIC HYDRAZIDE	
<p>Have the container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on product call (919) 467-8352, Monday through Friday 9 am to 5 PM EST. After 5 PM call your poison control center or call the National Poison Control Hotline at 1-800-222-1222 for additional information.</p>	

<p>PRECAUTIONARY STATEMENTS Hazards to humans and domestic animals</p> <p style="text-align: center;">CAUTION</p> <p>Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wear long-sleeved shirt and long pants, socks, and shoes, and chemical resistant gloves made of any waterproof material.</p> <p style="text-align: center;">ENVIRONMENTAL HAZARDS</p> <p>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 apply this product through any type of irrigation system. Do not contaminate water when disposing of equipment washwaters.</p> <p style="text-align: center;">SURFACE WATER ADVISORY</p> <p>Under some conditions, maleic hydrazide (MH) may have a significant potential for runoff into surface water (primarily via dissolution in runoff water), for several days post-application. Conditions favoring runoff include poorly draining soils or wet soils with readily visible slopes, frequently flooded areas, areas where an intense or sustained rainfall is forecast to occur within 48 hours, areas overlying extremely shallow ground water, and areas overlying tile drainage systems that flow to surface water.</p>
--

USE PRECAUTIONS**PERSONAL PROTECTIVE EQUIPMENT****APPLICATORS AND OTHER HANDLERS MUST WEAR:**

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material.
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using toilet.
 - Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
 - Users should remove PPE immediately after handling this product. Wash outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.*

5/9

DE-CUT/Left side panel, p.2

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 persons, either directly or indirectly 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 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.**

PPE required for early entry into 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:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material
- Shoes plus socks

DE-CUT/Right side panel**STORAGE AND DISPOSAL**

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

1. **PESTICIDE STORAGE** - Do not stack over 2 pallets high. Store original containers in cool dry place *away* from food, water and feed. Avoid storage below 45 degrees F. At temperatures below 40 degrees F, the formulation will form solids. It readily re-dissolves, but must be warmed to 50 degrees F or above. The larger the container the more time is needed to completely re-dissolve the solids.
2. **PESTICIDE DISPOSAL** - Open dumping is prohibited. Do not reuse empty container. Pesticide spray mixture or rinse that cannot be used according to label instructions must be disposed according to applicable federal, state or local procedures.
3. **CONTAINER DISPOSAL** - Triple rinse (or equivalent). 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.
4. **GENERAL** - Consult federal, state or local disposal authorities for approved alternative procedures in your area.

DE-CUT/Rear panel, p.1**DIRECTION FOR USE**

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. **DO NOT MAKE MORE THAN ONE APPLICATION PER SEASON.**

SUPPRESSION OF GRASS

DO NOT MAKE MORE THAN ONE APPLICATION PER SEASON.

GENERAL INFORMATION

When applied according to directions, DE-CUT is absorbed through the actively-growing green 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.

APPLICATION TIMING**GENERAL**

DE-CUT should be used in either the spring (early April to end of May) or in the fall (early October to mid-November). **ONLY ONE APPLICATION PER YEAR IS PERMITTED.** It should be used only on healthy, active-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.

SPRING APPLICATION (early April to end of May)

The two-week period in spring when the forsythia and dandelion are in full bloom, and when the grass has newly 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.

SPRING APPLICATION RATE

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.

NOTE: 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.

DE-CUT/Rear panel, p.2

FALL APPLICATION (early October to mid-November)

De-Cut may be applied late in the growing season to reduce grass growth the following spring. Treatment should be made while grass is still green but before it becomes dormant. Fall application will also offer suppression of wild onion, garlic, and biennial weeds such as dandelion and plantain. 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.

FALL APPLICATION RATE

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.

APPLICATION EQUIPMENT

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.

CONTROL OF POA ANNUA

DO NOT MAKE MORE THAN ONE APPLICATION PER SEASON.

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 the 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.

FOR APPLICATION OF TREES, SHRUBS, and IVY
DO NOT MAKE MORE THAN ONE APPLICATION PER SEASON.

GENERAL INFORMATION

TREES

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.

SHRUBS

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

APPLICATION TIMING

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. On trees, new leaves should be fully expanded when treatment is made.

RATE OF APPLICATION

Use 1 2/3 to 2 gallons of DE-CUT in 100 gallons of water. Use the higher rate for plants that are more vigorous. All areas to be inhibited should be sprayed to wet all surfaces of leaves and bark to the point of drip, but not run-off. Rates are based on the use of a standard 200 gallons per acre for mature trees, 100 gallons per acre for full size shrubs, 50 gallons per acre for for ively and ice plant, users should not exceed these rates at any time.

APPLICATION METHOD

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.

NOTES AND RECOMMENDATIONS

- Do not apply DE-CUT when rain is expected within 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.
- **DO NOT EXCEED ONE APPLICATION OF DE-CUT PER YEAR ON FALLOW LAND, TURF AND RIGHTS OF WAY**

WARRANTY STATEMENT: It is the manufacturer's intention that any 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.