

(For use  
of De-C  
500 sq.

# DE - CUT

FAIRMOUNT CHEMICAL CO., INC.  
NEWARK, N.J. 07102

## CAUTION KEEP OUT OF REACH OF CHILDREN

Do not inhale mist. Avoid contact with eyes, skin, clothing. Ingestion by mouth may be harmful.



A PRODUCT OF

# Fairmount CHEMICAL CO., INC.

117 BLANCHARD ST.

NEWARK, N.J.

### ACTIVE INGREDIENTS:

Diethanolamine salt of  
1,2-Dihydro 3,6-pyridazinedione... 58%

INERT INGREDIENTS: ..... 42%

\*Hereinafter called diethanolamine salt  
of maleic hydrazide. Each gallon of  
product contains 3 lbs. maleic hydrazide  
equivalent.

Read label carefully  
before using  
this product.

MADE IN U.S.A.  
USDA REG. NO. 10337-2

NET CONTENTS: 5 GALLONS

June 1, 1973  
10337-2

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 direction, 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 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 this two-week period, allow one week after spraying and then mow to improve the appearance of the area.

During spring use 1-1/3 gallons of DE-CUT in 50-80 gallons of water for application on one acre. Mix thoroughly before use.

(For smaller quantities, mix 2 oz. of De-Cut with 2 gal. of water for 500 sq. ft. of coverage.)

For fall application use 1 gallon of water for application during the next season. In the about two weeks later than DE-CUT does not normally act as directed. At times it may untreated areas.

Do not apply DE-CUT when following application. This is absorption into the plant if rain and watering have not recommended to use DE-CUT when the soil is dry and DE-CUT gives best results and the air is humid.

DE-CUT prevents the for retards blade growth.

A DE-CUT treated area which is 6" or 12" in height during rate is accelerated as the gradually wear off.

If the area to be controlled the use of 2,4-D in conjunction Use 1 lb. of 2,4-D in the form of the amine salt, with the per acre. All standard precautions 2,4-D to prevent drift and damage be exercised.

If a grassy area on which or ornamentals susceptible to conjunction with DE-CUT.

### CONTROL OF

Poa Annua grass can pose A light treatment of DE-CUT substantially reduce the reseed effect or grass growth.

Mow the area to be treated 5-8 days apart. Before the first and when the third mowing DE-CUT in 30 gallons of water will be evident in about eight

FOR CONTROL to be spray with 30-50 bearing or after De-Cut

(For smaller quantities, mix 2½ oz. of De-Cut with 2 gal. of water for 500 sq. ft. of coverage.)

# CUT

RETARD GROWTH  
TO MAINTAIN

## DIRECTIONS

**CAUTION**  
**KEEP OFF CHILDREN**  
Clothing. Ingestion by mouth may be harmful.



**Mount**  
**CO., INC.**

NEWARK, N.J.

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 direction, 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 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 this two-week period, allow one week after spraying and then mow to improve the appearance of the area.

During spring use 1-1/3 gallons of DE-CUT in 50-80 gallons of water for application on one acre. Mix thoroughly before use.

(For smaller quantities, mix 2 oz. of De-Cut with 2 gal. of water for 500 sq. ft. of coverage.)

For fall application use 1-2/3 gallons of DE-CUT in 50-80 gallons of water for application on one acre to control growth during the next season. 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 a slightly deeper green than untreated areas.

Do not apply DE-CUT when rain is expected for 10-12 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.

If the area to be controlled is seriously infested with weeds, the use of 2,4-D in conjunction with DE-CUT may be desirable. Use 1 lb. of 2,4-D in the form of low volatile ester, or preferably the amine salt, with the recommended amount of DE-CUT per acre. All standard precautions in handling and spraying 2,4-D to prevent drift and damage to susceptible plants should be exercised.

If a grassy area on which DE-CUT is applied is near trees or ornamentals susceptible to 2,4-D, do not use the 2,4-D in conjunction with DE-CUT.

### 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 one quart 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 ON 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, Xyloasma, Viburnum, Eugenia, Pittosporum, Cissus, Hohns, Ivy, Algerian Ivy, Honey-suckle, Forsythia, and Ice Plant.

Use 1-1/3 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 four tablespoons of DE-CUT for each gallon of water and apply.

Do not spray when the wind velocity exceeds 15 mph.

Seller's guarantee shall be limited to the 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.

### CONTAINER DISPOSAL

Fill container with holes in top, sides, and bottom, and bury about 18" below the ground surface at a disposal site. Never reuse container for other purposes, especially food or water.

**FOR CONTROL OF GRASS IN NON-BEARING APPLE ORCHARDS** - Apply De-Cut uniformly over the area to be sprayed in the spring (early April to early June) at a rate of 2 gal. of De-Cut mixed with 30-50 gal. of water per acre. Do not use 2,4-D with De-Cut to control grasses in non-bearing orchards, which are defined as orchards which will not produce fruit within one year after De-Cut application.