



PM-25

182

Flowable plant growth regulator for growth suppression of the turf-grasses listed.

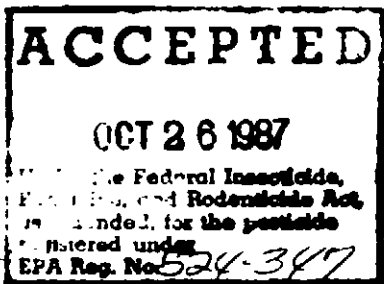
For use only on nonresidential turf.

Complete Directions for Use

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EPA Reg. No. 524-347

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ACTIVE INGREDIENTS

1,1-dimethyl-2-chloro-2-methyl-2-phenyl ethanone	41.6
2,4-Dichlorophenoxyacetic acid	58.4
TOTAL INGREDIENTS	100.0

Net Content: 4 pounds (1.8 kg) of the flowable concentrate

Monsanto Company
St. Louis, Missouri 63167 U.S.A.

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AGRICULTURAL PRODUCTS
ST. LOUIS, MISSOURI 63167 U.S.A.

Read the entire label before using this product.
Use only according to label instructions.
NOT FOR REFORMULATION OR REPACKAGING.
Read **LIMIT OF WARRANTY AND LIABILITY** before buying or using. If terms are not acceptable, return at once unopened.

LIMIT OF WARRANTY AND LIABILITY

This company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes set forth in the Complete Directions for Use label booklet (Directions) when used in accordance with those Directions under the conditions described therein. **NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY IS MADE.** This warranty is also subject to the conditions and limitations stated herein.

Buyer and all users shall promptly notify this company of any claims, whether based in contract, negligence, strict liability, other tort or otherwise.

Buyer and all users are responsible for all loss, damage or ineffectiveness from use or handling which results from conditions beyond the control of this company, including but not limited to incompatibility with products other than those set forth in the Directions, unusual weather as well as any weather condition which are outside the application ranges set forth in the Directions, application in any manner not explicitly set forth in the Directions, moisture conditions outside the moisture range specified in the Directions, or the presence of products other than those set forth in the Directions in or on the soil or turf.

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The buyer and all users are deemed to have accepted the terms of this **LIMIT OF WARRANTY AND LIABILITY** which may not be varied by any verbal or written agreement.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children

CAUTION!

**HARMFUL IF SWALLOWED OR INHALED
MAY CAUSE EYE IRRITATION**

Avoid contact with skin, eyes or clothing

Avoid breathing vapors

Wash thoroughly with soap and water after handling

FIRST AID IF IN EYES: flush with plenty of water for at least 15 minutes. Call a physician. Remove material from skin and clothing.

IF INHALED: remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Call a physician.

IF SWALLOWED: induce vomiting immediately by drinking two glasses of water and sticking finger down throat. Call a physician. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

In case of an emergency involving this product, Call Collect, day or night (314) 694-4000

Environmental Hazards

Avoid direct application to any body of water. Do not contaminate water by disposal of waste or cleaning of equipment.

Do not apply when weather conditions favor drift from areas treated.

Storage and Disposal

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

STORAGE

STORE ABOVE 25°F TO KEEP PRODUCT IN LIQUID SOLUTION.

Below 25°F the product may freeze. If frozen, mix will resuspend when temperature is above 40°F.

DISPOSAL

Waste resulting from the use of this product that cannot be used or chemically reprocessed should be deposited in a landfill approved for pesticide disposal or buried on site in a safe place away from water supplies. All disposal should be in accordance with applicable Federal, State or local procedures.

Emptied container retains vapor and product residue. Observe all labeled safeguards until container is destroyed.

Do not reuse container. Triple rinse container, then 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.

GENERAL INFORMATION

Limit regulates the growth and development of the listed cool season turfgrasses. This product is for use on medium to low managed, but frequently mowed nonresidential turf only. Treatments made in accordance with this label will reduce grass growth for up to 6 weeks and suppress or eliminate emergence of seed.

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heads. This product does not control weeds and should be used in conjunction with appropriate herbicides where necessary for best results. Good turf management practices are required to maintain turfgrass quality. Following treatment, avoid sprayed areas; keep animals and people off treated areas until foliage has dried.

TURFGRASSES REGULATED

When applied as directed under the conditions described, Limit will regulate the growth and development of the following cool-season turfgrass species:

- Kentucky Bluegrass
Poa pratensis
- Tall and Fine Fescues
Festuca spp
- Perennial Ryegrass
Lolium perenne

DIRECTIONS FOR USE

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

Apply Limit to green and actively growing turfgrass. Applications should be made after the grass has resumed spring growth, has developed the desired appearance, and has been mowed to the desired height. Treatments made prior to full green up are effective but may delay color development and density, provide less seedhead control, and increase the risk of disease development. For suppression of seedheads, applications should be made prior to seedhead emergence. Treatments made after seedheads emerge may result in temporary visibility loss due to their visibility as a result of reduced vegetative growth.

Grass growth will be reduced but not eliminated following this treatment. When a firm mowing is required, avoid scalping. Mower blades should be properly adjusted and maintained in a sharpened condition to avoid damage to leaf tips which may cause discoloration.

APPLICATION RATES

Apply 2.5 quarts of Limit per acre (1.8 fluid ounces per 1,000 square feet) in 15 or more gallons of water per acre or 1.4 quarts per 1,000 square feet for reduced growth and seedhead emergence of the listed turfgrasses.

For urea-based fertilizer solutions, apply in a minimum of 100 gallons per acre or 2.3 gallons per 1,000 square feet. (Do not apply more than 1 pound of nitrogen per 1,000 square feet.) Apply the spray solution on the same day as mixing.

If an extended growth suppression period is desired, a repeat application of 2 quarts per acre (1.5 fluid ounces per 1,000 square feet) may be made to actively growing turfgrass 6 to 8 weeks after the first application. Do not exceed a yearly total of 4.5 quarts per acre (3.3 ounces per 1,000 square feet) per year.

To be effective, the product must reach the soil and be taken up by the plant. Rainfall or sprinkler irrigation should occur within 5 days following application and

before the first firm mowing to assure the product is washed off the leaves. Moderate sprinkler irrigation or rainfall at or immediately following application will provide best results.

MIXING INSTRUCTIONS

1. Shake well before using.
2. Fill the tank with three quarters of the desired volume of water or urea based liquid lawn fertilizer. Start agitation.
3. Add Limit to the spray tank.
4. Add the remainder of the water or liquid fertilizer.
5. Good agitation is required at all times to maintain uniform spray solution until the contents of the tank are sprayed.
6. If the spray solution has been left in the tank for any length of time, mix thoroughly again to resuspend before spraying.
7. Apply the spray solution on the same day as mixing.

APPLICATION EQUIPMENT AND CALIBRATION

For best results, application equipment must be calibrated and applications must be uniform and at the recommended rate. Avoid excessive overlap, but ensure sufficient coverage to avoid streaking or skips. Avoid applications during windy conditions or under other conditions where drift is likely to occur. Drift can damage nearby crops, vegetation, or other areas on which treatment is not intended, and can cause application to be streaked and uneven, reducing the desired effectiveness of this product.

LIMITATIONS

DO NOT APPLY TO RESIDENTIAL TURF SITES, SCHOOLYARDS OR PLAYGROUNDS.

Limit should not be applied to turfgrass that has been established less than one year.

Reduction in growth and development of treated turfgrass may occasionally result in a less dense appearance and a change in green color. These responses are usually temporary and a darker than normal green color will usually develop afterwards.

Avoid treating turf under stress, including traffic and diseases, or under weather conditions adverse to growing of cool-season turfgrasses. Delay treatment until conditions are favorable to cool-season turfgrass and the turfgrass is green and actively growing. During high temperature and/or low soil moisture conditions, liquid fertilizer solutions containing nitrogen or potassium may cause leaf burn.

Do not apply this product through irrigation systems or with aerial application equipment.

Caution is advised in spraying around or over ornamentals and flowers. Avoid treatment of golf course greens, tees, and fairways and areas subject to heavy use, such as athletic fields and footpaths.

Do not allow domestic animals to feed or forage on treated areas. Do not use grass clippings for seed or mulching of fruit and vegetables.

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