

SPOUT SIDE

FRONT PANEL
Back panel will be blank

HANDLE SIDE

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep out of reach of children

WARNING!

MAY BE FATAL IF INHALED
HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN

Do not breathe vapors

Avoid contact with skin, eye, or clothing

Wear rubber gloves when transferring and applying and when repairing or cleaning of equipment

Wash thoroughly with soap and water after handling

FIRST AID IF INHALED: remove victim to fresh air. If still breathing give artificial respiration preferably mouth to mouth. Call a physician

IF ON SKIN: immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing. Call a physician. Wash clothing before reuse

IF SWALLOWED: induce vomiting immediately by giving 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) 697-4980

Environmental Hazards

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

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 PROTECT FROM FREEZING

Below 25°F the product may freeze. If frozen, bring to room temperature and shake vigorously. Keep container closed to prevent spills and contamination

DISPOSAL

Wastes of this pesticide may be fatal if inhaled and may be dangerous. Improper disposal of excess pesticide, spray mixture, or residue is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance

Empty or partly empty vapor and product residues. 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

MON 7325-A

BY Monsanto

**Flowable plant growth regulator
for pod annua suppression**

Carefully follow detailed instructions in attached booklet

SHAKE WELL BEFORE USING

Read the entire label before using this product.

Use only according to label instructions.

REFORMULATION OR REPACKAGING IS PROHIBITED.

Read "LIMIT OF WARRANTY AND LIABILITY" before buying or using. If terms are not acceptable, return at once unopened.

Keep out of reach of children.

WARNING! Read precautions on side panel

ACTIVE INGREDIENT:

Paclobutrazol [(±)-(R*,R*)-β-(4-chlorophenyl)methyl]-α-(1,1-dimethylethyl)-1

H-1,2,4-triazole-1-ethanol]..... 22.9%

INERT INGREDIENTS:..... 77.1%

100.0%

*Contains 240 grams/litre or 2 pounds/gallon of the active ingredient paclobutrazol.

NET 1 GAL

ACCEPTED

NOV - 4 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 5216-372

LIMIT OF WARRANTY AND LIABILITY

The Company warrants that this product conforms to the terms of description on the label and is reasonably fit for the purposes set forth on the Company label for the label booklet (hereinafter "label") when used or as directed with those thereon 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, either 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 in handling, but not limited to, incompatibility with products other than those set forth on the label, unusual weather, weather conditions which are outside the range considered normal at the application site and by the time period when the product is applied, as well as weather conditions which are outside the application ranges set forth on the Directions, application in any manner not explicitly set forth on the label, adverse conditions outside the moisture range specified on the Directions, or the presence of products other than those set forth on the Directions or on the label.

THE LIABILITY BY REPLY OF THE USER OR BUYER AND THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, DAMAGES OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED ON CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THIS PRODUCT PURCHASED, OR AT THE ELECTION OF THIS COMPANY OR ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY OR IF NOT ACCEPTED BY PURCHASE, BE PLACED ON IT OF SUCH QUANTITY OR BUYER SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

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.

In case of an emergency involving this product. Call Collect day or night. (314) 697-4980

Product protected by U.S. Pat. No. 4,243,405
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* Registered trademark of Monsanto Company

EPA Reg. No. 5216-372

EPA Reg. No. 5216-372

Monsanto

Solely by MONSANTO COMPANY
AGRICULTURAL PRODUCTS
ST. LOUIS, MISSOURI 63167 USA

MAP-2841.04D

Monsanto

Flowable plant growth regulator for
Poa annua suppression.

SHAKE WELL BEFORE USING

Complete Directions for Use

*MON 7325 is a trademark of the Monsanto Company

EPA Reg. No. 524

1987-1

MAP-2837

ACCEPTED

NOV - 4 1987

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 524-392

Product protected by U.S. Pat. No. 4,243,405

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



buying or using. If terms are not acceptable, return it
once unopened.

REFORMULATION OR REPACKAGING IS PROHIBITED.

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 MER-
CHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED
WARRANTY IS MADE. This warranty is also subject to the
conditions and limitations stated herein.

Buyers and all users shall promptly notify this Company
of any claims, weather based or contract, negligence,
strict liability, other tort or otherwise.

Buyer and all users are responsible for all loss or damage
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, weather con-
ditions which are outside the range considered normal
at the application site and for the time period when the
product is applied as well as weather conditions which
are outside the application range, set forth in the Direc-
tions, 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.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND
THE LIMIT OF THE LIABILITY OF THIS COMPANY OR ANY
OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES
OR DAMAGES RESULTING FROM THE USE OR HAND-
LING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN
CONTRACT, NEGLIGENCE, STRICT LIABILITY, OTHER
TORT OR OTHERWISE) SHALL BE THE PURCHASE PRICE
PAID BY THE USER OR BUYER FOR THE QUANTITY OF
THIS PRODUCT INVOLVED OR, AT THE ELECTION OF
THIS COMPANY OR ANY OTHER SELLER, THE REPLACE-
MENT OF SUCH QUANTITY OR IF NOT ACQUIRED BY
PURCHASE, REPLACEMENT OF SUCH QUANTITY. IN NO
EVENT SHALL THIS COMPANY OR ANY OTHER SELLER
BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR
SPECIAL DAMAGES.

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.

BEST AVAILABLE COPY

Keep out of reach of children

WARNING!

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HARMFUL IF SWALLOWED OR
ABSORBED THROUGH SKIN.

Do not breathe vapors.

Avoid contact with skin, eyes or clothing

Wear rubber gloves when transferring and applying and
when repairing or cleaning of equipment.

Wash thoroughly with soap and water after handling.

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

IF ON SKIN, immediately flush with plenty of water for
at least 15 minutes while removing contaminated
clothing. Call a physician. Wash clothing before reuse.

IF SWALLOWED, induce vomiting immediately by giving
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 con-
taminate water by cleaning of equipment or disposal of
wastes.

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 PROTECT FROM FREEZING.

If frozen, bring to room temperature and shake vigor-
ously. Keep container closed to prevent spills and contami-
nation.

DISPOSAL:

Wastes of this pesticide may be fatal if inhaled and may
be dangerous. Improper disposal of excess pesticide,
spray mixture, or residue is a violation of Federal law. If
these wastes cannot be disposed of by use according to
label instructions, contact your State Pesticide or
Environmental Control Agency, or the Hazardous Waste
representative at the nearest EPA Regional Office for
guidance.

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

Do not reuse container. Triple rinse contents. Then punc-
ture and dispose of in a sanitary landfill, or by inciner-
ation, or, if allowed by state and local authorities, by
burning. If burned, stay out of smoke.

ACTIVE INGREDIENTS*

Paclobutrazol [(±)-(R*,R*)-β-
[(4-chlorophenyl)methyl]-α-
(1,1-dimethylethyl)-]

H-1,2,4-triazole-3-ethanol]	22.9%
INERT INGREDIENTS	77.1%
	100.0%

*Contains 240 grams/litre or 2 pounds/gallon of the active ingredient paclobutrazol.

GENERAL INFORMATION

This product is for use on frequently mowed turf. This product gradually eliminates annual bluegrass (*Poa annua*) in mixed stands with Kentucky bluegrass, perennial ryegrass, and bentgrass. This product suppresses but does not control weeds and should be used in conjunction with appropriate herbicides where necessary. For best results, good turf management practices for diseases and insects are required to maintain turfgrass quality.

Do not apply this product through any type of irrigation system.

Moderate soil moisture conditions should be present before and after application to achieve best regulating effect (see precaution concerning saturated soil conditions under "LIMITATIONS"). After treatment, continue mowing as needed to provide a neat trimmed appearance.

FOLLOWING TREATMENT, KEEP DOMESTIC ANIMALS AND PEOPLE OFF TREATED AREAS UNTIL FOLIAGE HAS DRIED.

TURFGRASSES REGULATED

When applied as directed under the conditions described, this product will regulate the growth of annual bluegrass (*Poa annua*).

DIRECTIONS FOR USE

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

For best results, apply this product to green and actively growing turfgrass after the grass has resumed spring growth and has developed the desired appearance. Application may be made before or after mowing. Delay mowing following an application of this product until irrigation or rainfall of 0.25 inch or more has washed the product to the soil surface. Treatments may be made prior to full greenup and are effective in reducing growth but may delay greenup and reduce apparent density. Before treating turfgrass that has been or is under stressed conditions, allow turf to resume active growth prior to treatment.

Sequential application made too soon after the first application, or preceding periods of reduced growth due to heat or drought, may lead to turf thinning due to excessive growth suppression. To maintain turf quality, combine application of this product with good turf management practices.

NOTE: Use properly calibrated sprayers. Improper rates may cause undesirable turf growth control and areas may decolor temporarily.

To be effective, this product must reach the soil and be taken up by the roots of the plant. For best results, moderate rainfall or irrigation (0.25 inch or more) should occur within 5 days following application and before the first trim mowing to assure the product is washed off the leaves.

Suppression of Annual Bluegrass (*Poa annua*) on Golf Course Fairways

This product will reduce the competitiveness of annual bluegrass in mixed fairway stands with bentgrass, Kentucky bluegrass, and perennial ryegrass. With repeated applications, the percentage of fairway turf made up of annual bluegrass will be reduced. In addition, the desirable fairway grasses will exhibit enhanced color for up to 12 weeks.

Apply this product at 24 to 36 ounces of formulated product per acre at 60 to 90-day intervals for gradual elimination of annual bluegrass in mixed stands. Do not exceed three applications per year. Once the desired fairway composition has been reached, apply once per year in the fall to prevent reinfestation. (Note: Repeated applications of this product over a 2- to 3-year period will often be necessary to attain the desired species composition.)

Continue normal cultural practices after application. Most annual bluegrass seeds germinating within 2 to 3 weeks after application will fail to become established plants due to the growth stunting.

The formation of annual bluegrass seedheads will not be prevented, but the seedhead stalk will be stunted, thereby reducing the visibility of the seedheads.

NOTE: Use of this product is not recommended in areas containing greater than 50 percent annual bluegrass or on putting greens or tees.

Less observable decoloration of annual bluegrass will occur in fairways containing small areas of annual bluegrass mixed in with larger areas of other grasses. In fairways containing larger areas of annual bluegrass, decoloration will be more apparent, and encroachment and improved coverage of the desirable grasses will not be as rapid.

Applications after the desirable grasses have ceased growing in the fall may result in delayed activity.

MIXING INSTRUCTIONS

1. Shake well before using.
2. Fill the tank with three-fourths of the desired volume of water or fluid fertilizer (if desired). Start agitation.
3. Add this product to the spray tank.
4. Add the remainder of the water or fluid fertilizer (if desired).
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 within the recommended rate range. 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 suppress growth of plants on which treatment is not intended and can cause application to be streaked and uneven, reducing the desired effectiveness of this product.

LIMITATIONS

This product should not be applied to newly planted turfgrass until the turfgrass has been established for at least 6 months. This will allow the turf sufficient time to develop lateral roots and begin to tiller. Wait at least 2 weeks following an application of this product before overseeding or planting new turf in a saturated area.

On newly seeded or sprigged turf, delay treatment until the grass has rooted firmly. Delay springing for at least 4 weeks after an application has been made.

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

Avoid treating turf under stress—including turf in high traffic areas, stressed by disease or insects, or under weather conditions adverse to growing of turfgrasses. Delay treatment until conditions are favorable and the turf is actively growing.

Where large areas of the desirable turf have been thinned from winter damage, disease, or insects, withhold application until desired fill-in and rooting of the turf stand is achieved.

Heavy rainfall or irrigation after application in areas where the soil is already saturated may cause this product to move laterally on slopes and collect in low areas. These areas may undergo greater growth suppression for a longer period of time. To avoid this, do not apply when the soil is already saturated.

This product is not for use on tees, putting greens or turf areas maintained like putting greens.

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

Use of this product near shrubs, trees, or flowers may result in growth suppression of these species.

During high temperature and/or low soil moisture conditions, liquid fertilizer solutions may cause leaf burn.

Do not allow domestic animals to feed or forage on treated areas. Do not use grass clippings for animal feed or mulching of fruit and vegetables. Grass clippings may be used for mulching around trees or ornamental shrubs not used for food production. Mulch should not be used in flower beds or other areas where plants are grown from seeds.

MAP-2837

EPA Reg. No. 524-

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Call Collect, day or night, (314) 634-4000

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