APR - 6 1998

Mr. James D. Davis
Rohm and Haas Company
100 Independence Mall West
Philadelphia, PA 19106-2399

*Dear Mr. Davis:

Subject: Dimension Turf Herbicide

EPA Registration No. 707-245

Application and Letter Dated March 26, 1998, Request
To Amend Registration by the Addition of Seashore
Paspalum as a Tolerant Warm-Season Grass Site of
Application and Additions of Use Precautions and
Restriction of Use

The proposed labeling submitted with your March 26, 1998 application and letter has been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, provided that you revise the labeling as indicated by the following comments:

- 1. Under the section "TANK MIXTURES" on page 8, the claim "...., a tank misture of this product and an EPA-registered pesticide will provide control of susceptible pests listed on the respective labes! for the two products." must be deleted from this label. You must name the products with which this product can be tank mixed. As written this label allows no other tank mixtures than those with MSMA and Acclaim.
- 2. Delete the Section: "General Information for Home Owner Use on Residential Turf and Grnamental Beds". A separate complete label must be submitted if you wish to have both a "Professional Use" and a "Home Owner Use" label under this registration.
- 3. Submit one (1) copy of your final printed labeling before your release the product for shipment, under the subject amended labeling.

If these conditions are not complied with, the registration will be subject to cancelllation in accordance with FIFRA,

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section $\delta(e)$. Your release for shipment of the product constitutes acceptance of these conditions.

Responses to this application and future labeling must be appropriately highlited. Only the words changed in the text should be highlited, not the entire sentence or paragraph; unless they are new, as with the subject labeling. A description of each amendment must be submitted with the application and listed in order from front to the back of label, (beginning to the end). A hand highlited copy is preferred if paragraphs and sentences are moved within the text of the label.

Applications for amendments to registration must conform with "EPA General Information on Applying for Registration of Pesticides in the United States". Please use EPA application Form \$570--1 completed in required detail.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Joanne I. Miller Product Manager (23) Herbicide Branch Registration Division (7505C)

Enclosure

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PAFFOR 1220 (12-70)

DIMENSION

ROHM A HARS A 19106

TURF and ORNAMENTAL HERBICIDE

Dimension is a selective herbicide formulated as an emulsifiable concentrate that provides control of listed annual grasses and broadleat (weeks in established lawns, commercal sod farm, ornamental tirrt and landscape ornamentals including golf course fairways coughs (see boxes, and putting greens

NOT FOR USE OR SALE IN NEW YORK STATE EXCEPT AS ALLOWED UNDER SPECIAL LOCAL NEED REGISTRATION NUMBER EPA SLN NO. NY-950001.

ACTIVE INGREDIENT

100.0%

Contains petroleum distillates

*Contains 120 grams per litre or 1 pound per U.S. gallon of the active ingredient. Product protected by U.S. Patent No. 4,692,184. Other patents pending

EPA REG NO. 707-245

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR - 6 1998

Under the Federal Insecticide, Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

REFORMULATION OR REPACKAGING IS PROHIBITED

NOTICE: Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

KEEP OUT OF REACH OF CHILDREN WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES-Immediately flush with plenty of water for at least 15 minutes. Get medical attention.

IF ON SKIN-Immediately flush with plenty of water while removing contaminated clothing. As soon as soap is available, wash skin thoroughly with soap and water. Wash clothing before reuse. Sensitized persons should avoid further contact and reuse of contaminated clothing. Get medical attention.

IF SWALLOWED-DO NOT induce vomiting. Give large quantities of water. Get medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

IF INHALED-Remove individual to fresh air. Seek medical attention if breathing difficulty develops.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

CAUSES SUBSTANTIAL BUT TEMPORARY EYE INJURY.

CAUSES SKIN IRRITATION.

HARNIFUL IF SWALLOWED.

MAY CAUSE RESPIRATORY TRACT IRRITATION.

MAY CAUSE ALLERGIC SKIN REACTION.

Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or spray mist. Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category G on an EPA chemical-resistance category selection chart.

Applicators and other handlers (other than mixers or loaders) must wear:

2 4/22

- •Coveralls over short-sleeved shirt and short pants •Socks •Chemical resistant footwear
- •Protective eyewear •Chemical-resistant gloves such as Barrier Laminate or Viton ≥14 mils

Mixers and Loaders must wear:

- •Coveralls over short-sleeved shirt and short pants •Socks •Chemical resistant footwear
- •Protective eyewear •Chemical-resistant gloves such as Barrier Laminate or Viton ≥14 mils
- •Chemical-resistant apron

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

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

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standards(WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations

Users should:

•Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

•Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

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 other persons, either directly or 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 with 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 to 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:

•Coveralls over short-sleeved shirt and short pants

•Socks

•Chemical resistant footwear

•Protective eyewear •Chemical-resistant gloves such as Barrier Laminate or Viton ≥14 mils

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated area until sprays have dried.

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

STORAGE-Store this product only in its original container in a dry, cool, secured storage area. Store this product above 32°F to avoid crystallization. If crystals form or product freezes, move product to area with ambient temperature above 32°F and shake well until crystals have dissolved.

PRODUCT DISPOSAL- Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures. EMPTY CONTAINER DISPOSAL- Do not reuse emptied container. Observe all label safeguards until container is triple rinsed. Emptied container retains vapor and product residue. 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.

SPILL- In case of spill, observe all protective and safety precautions when cleaning up spills. Dispose of material according to "product disposal" directions listed above.

CONDITIONS OF SAIRE AND WARRANTY

Rohm and Haas warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. ROHM AND HAAS MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Rohm and Haas and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. IN-NO CASE WILL ROHM AND HAAS OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

GENERAL INFORMATION FOR PROFESSIONAL TURE USE

This product is not recommended for application by homeowners.

DIMENSION is a selective herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds in setablished lawns, commercial sod farms and ornamental tarks, including golf course fairways, roughs, tee boxes, and putting greens

This product will not harm nearby established ornamentals when used according to label directions.

USE PRECAUTIONS

Turfgrass Safety

This product may be used on seeded, sodded, or sprigged lawns and ornamental turf's that are well-established. The grass must have developed a good root system and a uniform stand, and have received at least two mowings following its seeding, sodding, or sprigging before it can receive its first application of this product.

Use of this product on turf that is not well-established, or has been weakened by weather-, pest-, disease-, chemical-mechanical or other related stress, may result in turf injury.

Inis product should only be applied to turf that is composed of the following turfgrasss species that have been determined to be tolerant to applications of this product.

When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product (see the "Golf Course Putting Greens" precautions section for additional turfgrass safety information):

Cool-Season Grasses

Bentgrass, creeping*
Bluegrass, Kentucky
Fescue, Fine**
Fescue, Tall
Ryegrass, Perennial

Agrostis palustris
Poa pratensis
Fescue arubra
Fescue arundinacea
Lolium perenne

Warm-Season Grasses

Bahiagrass Paspalum notatum

Bermudagrass*** Cynodon dactylon

Buffalograss**** Buchloe dactyloides

Carpetgrass Axonopus affinis

Centipedegrass Eremochloa ophiuroides

Kikuyugrass Pennisetum clandestinum

Seashore Paspalum Paspalum Paspalum vaginatum

St. Augustinegrass Stenotaphrum secundatum Zoysiagrass Zoysia juponica Use of this product is not recommended on certain varieties of creeping bentgrass, such as Cohansey, Carmen' Seaside, and Washington, as undestrable turgrass injury may result. Not all varieties of creeping bentgrass have

DO NOT apply this product to Colonial bentgrass (Agrostis tenuis) varieties.

Use of this product on certain varieties of fine fescue is not recommended as use may result in undesirable turf

I will be sensitive to this product. Atlanta, Banner

Beauty, Bilgart, CF-2, Enjoy HF-93, Highlight, Ivalo; Jamestown, Koket, Majenta, Mary, Pennlawn,

Tamara, Tatjana, Waldorf, and Waldina. Not all varieties of fine fescue have been tested.

Use of this product on 'Titgreen' (328) hybrid bermudagrass greens is not recommended as use may result in the subject of this product on 'Titgreen' (328) hybrid bermudagrass greens is not recommended as use may result in the subject of the subje

**** DO NOT use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

Reseeding, Overseeding, or Sprigging

Reseeding, overseeding, or sprigging of treated areas within 3 months after a single application of this product, or 4 months after a split application program totaling more than 1.5 fl oz/1000 sq ft (2 qts/a), may inhibit the establishment of desirable turfgrasses. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed to soil contact.

Golf Course Putting Greens

Putting greens should be well-drained and managed to promote the development of deep rooting systems. The use of this product on greens without good root development may result in undesirable turfgrass injury.

Application of this product to overseeded greens should be made less than four weeks before the transition period from overseeded turigrass back to established turigrass.

Do not apply this product to golf course putting greens that are under stress. High temperatures cause stress to greens increasing the risk of turfgrass injury. Do not use this product if *Poa annua* cover is desirable.

Use of this product on Tifgreen (328) hybrid bermudagrass greens may result in undesirable turigrass injury.

DO NOT apply this product to Colonial bentgrass greens

For additional margins of turfgrass safety on greens and where consistent with local use guides, consider the use of split applications (made at rates equal to one-half of the Program 3 single application use rate recommended for your region in Table 1 on this label) spaced 6-8 weeks apart.

DO NOT tank-mix this product with other products (other than marking dyes or toams) for application to greens

DO NOT use this product on Putting Greens which have been treated within four weeks with a plant growth regulator

DO NOT apply this product in the fall before covering greens for winter protection.

Properly calibrate application equipment prior to usage, and DO NOT apply this product through equipment that uses cluster spray nozzles (due to variability in application use rates and spray patterns).

Sod Production

Do NOT apply this product until sod is well established. It is recommended that sod be established for at least \$x(6) nonthis before a DIMENSION herbicide application is made.

Do NOT apply this product within three (3) months of harvest.

POSSES ON PROPERTY AND THE

Other Use Precautions

Early postemergence applications of this product alone are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf or first tiller.

For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product.

DO NOT apply this product until the grass has recovered from these cultural practices.

DO NOT use clippings from treated turf for mulching around vegetables or fruit trees.

APPLICATION DIRECTIONS

APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product through conventional liquid application equipment in a sufficient volume of carrier solution to provide a uniform spray distribution. DO NOT apply this product through liquid application equipment that uses cluster spray nozzles or other boomless spray equipment due to variability in application use rates and spray patterns. Calibrate application equipment prior to usage. Avoid streaking skips, or excess overlaps during application. The use of marker dyes or foams aids in making more accurate applications. DO NOT apply this product through any type of irrigation system.

Dimension Turf and Ornamental Herbicide contains a naphtha solvent. Under unusual circumstances, this solvent may weaken rubber or plastic components of mixing/spraying equipment (e.g., hoses). To reduce the potential for such damage (1) review and heed the equipment manufacturer's instructions for compatibility with naphtha solvents, (2) use typical dilutions (e.g., 1 gal of Dimension in at least 50 gal of total spray solution), and (3) store spray solution in equipment for no more than three days.

CONTROL OF CRABGRASS

PREEMERGENCE AND EARLY POSTEMERGENCE CONTROL.

This product provides "preemergence" control of crabgrass (including the large, smooth, and southern species) when applied prior to the emergence of crabgrass from the ground in established lawns and ornamental turfs.

It can also provide "early postemergence" control of crabgrass during the early stages of crabgrass growth after the crabgrass has emerged from the ground. However, it is often difficult to see the very small, early stages of crabgrass in well-established lawns and ornamental turfs. Early post-emergence crabgrass control will be obtained only when this product is applied prior to the tillering of crabgrass, which generally corresponds to the time when you can first easily see the crabgrass plants in the lawn or turf. So the practical benefit of this product's additional, early postemergence activity is that (compared to strictly preemergence crabgrass products) it can give the user a 2-8 week longer period of time (depending on climatic conditions and crabgrass growth rates) to make applications and still control crabgrass.

APPLICATION FREQUENCY AND TIMING.

A CANADA MARKATA

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall.

DO NOT apply more than 1.5 fl oz/1000 sq ft (2 qts/a) per application, and no more than 4.5 fl oz/1000 sq ft (6 qts/a) per year if using split or sequential applications.

SPRING APPLICATIONS.

For applications made in the spring or early summer, this product should be applied at the appropriate rate corresponding to a one of the three control programs listed in Table I, depending on the user's location, the mowing height of the turfgrass, and whether the use is considered to be preemergence or early postemergence at the time of the application. The duration of residual weed control provided by this product is directly related to the total rate applied, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region.

Use Program 1 for preemergence control at sites where turfgrass is cut relatively high (e.g., homeowner lawns). This program provides 3-5 months of preemergence crabgrass control. This program will also provide early postemergence control of crabgrass up to the 3-leaf stage at sites where turfgrass is cut relatively high (e.g., homeowner lawns).

Use Program 2 for preemergence control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways), and (b) turfgrass maintenance or weed control has been conducted during the previous year. This program provides 4-6 months of preemergence crabgrass control. This program may also be used for early postemergence control up to crabgrass tillering at sites where turfgrass is cut relatively high (e.g., homeowner lawns).

Use Program 3 for preemergence control at sites where (a) turfgrass is cut relatively low (e.g., golf fair yays) and (b) turf maintenance or weed control has not been conducted during the previous year. This program provides 4-6 monds of 3 preemergence crabgrass control. This program may also be used for early postemergence control up to crabgrass tillering at sites where turfgrass is cut relatively low (e.g., golf fairways).

Subsequent, sequential pre- and/or postemergence applications should be made where longer periods of control are desired.

Split applications may also be made, with the rates in Table 1 being split across two applications made 5-10 weeks apart.

Such applications may provide improved weed control.

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RECOMMENDED USE RATES* (QUARTS/ACRE)

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REGION - PERSONAL PROPERTY OF THE PROPERTY OF	では、ないないである。	建始的 不可能是对象的形式。	が対象とある。とある場合の
North	0.750	1125 1125 1125 1125 1125 1125 1125 1125	. I.500
Transition 25	1125	E500	1.875***
South	1500	0.9375 + 0.9375 **	1.125+1.125**
Coastal South	0.9375 + 0.9375**	**************************************	13125于1.3125
West	0.750-1.125	1.125-1.500	第6.9375年0.9375共2年

*DO NOT apply more than 1.5 fl oz/1000 sq ft (2 qts/a) per application, and no more than 4.5 fl oz/1000 sq ft (6 qts/a) per year. The addition of a nonionic surfactant at 0.5 percent by volume or 2 qts per 100 gals of spray solution may improve early postemergence control. Always read and follow the surfactant manufacturer's label recommendations. Regions include areas listed below.

North:	all other areas.
Transition:	DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT, NY & RI.
South:	AL, AR, GA, LA, MS, NC, NM, OK, SC, TN, & TX.
Coastal South:	HI, FL, & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX.
West:	AZ, CA, & NV. In this climatically diverse region, use the higher rates in local areas with longer crabgrass seasons.

^{**}Preemergence applications must be applied as a split application when the rate is greater than 1.5 fl oz/1000 sq ft (2 qts/a). Early postemergence applications are limited to 1.5 fl oz/1000 sq ft (2 qts/a) per application.

FALL APPLICATIONS.

This product can also be applied in the late summer or early fall (late August through November) at the "Program 3" use rates listed in Table 1 to provide control of crabgrass through the early part of the next spring.

The Fall Application may be followed by an appropriate spring application to provide season-long control, provided not more than 1.5 fl. oz /1000 sq. ft. per application and no more than 4.5 fl. oz /1000 sq. ft. per year are made.

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CONTROL OF OTHER GRASS AND BROADLEAF

WEEDS CONTROLLED

Used as directed, Dimension Turf and Ornamental Herbicide will control or suppress the following annual grass and broadleaf weeds when applied prior to their emergence. This product will not control established grasses, except for crabgrass in early stages of development, and broadleaf weeds, therefore, the area to be treated should be free of weeds prior to application.

GRASSES

barley

Hordeum spp.

barnyardgrass

Echinochloa crus-galli

bluegrass, annual

Poa annua

brome

Bromus spp.

crabgrass, large

Digitaria sanguinalis

crabgrass, smooth

Digitaria ischaemum

crabgrass, Southern

Digitaria ciliaris

crowfootgrass

Dactyloctenium aegyptium

dallisgrass (seedling)

Paspalum dilatatum

goosegrass

Eleusine indica

foxtail, green

Setaria verdi

foxtail, yellow

Setaria faberi

kikuyugrass

Pennisetum clandestinum

oats, wild

Avena fatua

ryegrass (annual & perennial)

Lolium spp.

smutgrass

Sporobolus poireti

BROADLEAF WEEDS

bittercress

Cardamine spp.

carpetweed

Mollugo verticillata

chickweed

Stellaria spp.

geranium, Carolina

Geranium carolinianum

Lamium spp.

knotweed, prostrate

Polygonum saviculare

lespedeza, common

Lespedeza striata

marestail

Hippuris vulgaris

medic, black

Medicago Iupulina

Brassica spp.

oxalis, buttercup

Oxalis pes-caprae

pineappleweed

Matricaria matricarioides

pigweed, redroot

Amaranthus retroflexus

parsley-piert

Alchemilla arvensis

purslane, common

Portulaca oleracea

rocket, London

Sisymbrium irio

shepherdspurse

Capsella bursa-pastoris

speedwell, com

Veronica arvensis

spurge, garden

Euphorbia hirta

spurge, prostrate

Euphorbia humistrata

spurge, spotted

Euphorbia maculata

woodsorrel, creeping

Oxalis comiculata

woodsorrel, yellow

Oxalis stricta

TANK MIXTURES

READ THE LABEL OF EACH TANK MIXTURE PRODUCT USED AND FOLLOW THE PRECAUTIONARY STATEMENTS, DIRECTIONS FOR USE, AND OTHER RESTRICTIONS. DO NOT TANK-MIX THIS PRODUCT WITH OTHER PRODUCTS (EXCEPT MARKER DYES AND FOAMS) FOR APPLICATION TO GOLF GREENS.

This product may be tank-mixed with fluid fertilizers and/or MSMA and AcclaimTM. When applied according to label directions, a tank mixture of this product and an EPA-registered pesticide will provide control of susceptible pests listed on the respective labels for the two products. A compatibility test (see the "Compatibility Test" section below) is suggested before tank-mixing this product.

TANK MIXTURES FOR POSTEMERGENCE CONTROL OF CRABGRASS

Application of this product alone provides early postemergence control of crabgrass when treated prior to reaching the tillering stage of growth. For postemergence control of tillered crabgrass up to 3 tillers, this product should be applied in combination with either MSMA or AcclaimTM.

Use the lower rate if preemergence herbicides have been applied prior to the postemergence application otherwise use the high

Observe all limitations, precautionary statements, and use restrictions on labels for MSMA or Acclaim when using these tank mixtures. Refer to specific turfgrass species for safety information for these products. The addition of a nonionic surfactant may improve control. Always read and follow the surfactant manufacturer's label recommendations.

PHYSICAL COMPATIBILITY TEST

Before mixing this product with fluid fertilizers and/or other pesticides, it is advisable to test compatibility by mixing all the components in a small jar in proportionate quantities.

COMPATIBILITY TEST MIXING INSTRUCTIONS

·	IF	Amount of Pesticide added to Spray Carrier (assuming volume is 25 GPA) ADD:
Pesticide Formulation	Rate per Acre	Level Teaspoons per Pint Jar of Carrier Solution
Dry	l lb	1-1/2
Liquid	l qt	1

This compatibility test is designed for 25 gallons of spray solution per acre. The table above gives general guidelines for use rate ratios of pesticides to be tank-mixed with this product. Determine the amount of pesticide to tank-mix by referring to the pesticide label(s). Then, calculate the amount of pesticide to add to jar based on use rate ratios in table. For a use rate of 1 pound per acre of dry pesticide add 1-1/2 teaspoons to the jar, and for a use rate of 1 quart per acre of liquid pesticide, add 1 teaspoon to the jar. This product should be added based on use rate ratios for liquid pesticides (for use rate of 1 quart per acre add I teaspoon to the jar). For changes in spray volume or herbicide rate, make appropriate changes in the ingredients for the test. Shake well after mixing.

If pesticide(s) does not form crystals, flakes, sludge, gels, oily films or layers, then the tested components are compatible. Incompatibility in any of the above described forms will usually occur within 5 minutes after mixing. If components are incompatible, the use of a compatibility agent is recommended. Repeat the above compatibility test with a suitable compatibility agent (one-half teaspoon per pint jar is equivalent to 2 pints per 100 gallons of spray solution).

MIXING INSTRUCTIONS

Dimension Alone with Water as the Carrier:

Fill the previously cleaned spray tank to about three-fourths of the desired volume with water. Add the recommen of this product to the tank. Complete the filling process while maintaining agitation. Remove the hose from the mixing tank immediately after filling to avoid sphoning back into the water source.

Dimension Alone with Fluid Fertilizer as the Carrier:

First, determine the compatibility of this product with the desired fluid fertilizer by mixing small proportional quantities in advance. See the "Compatibility Test" section of this label. Then follow the mixing procedure listed below for tank

TANK MIXTURES

First, determine the compatibility of this product and the desired tank mixture partner product(s) in the appropriate carrier (water or fluid fertilizer) by mixing small proportional quantities in advance. See the "Compatibility Test" section of this label. Then adhere to the following mixing procedure:

- 1. Place a 20 to 35 mesh screen or wetting basket over the filling port
- 2. Fill the previously cleaned sprayer half full with the appropriate carrier? Start agitation and continue agitation through mixing and spraying operations
- Add a compatibility agent if needed. Read and follow all of the information found on the product label for the selected compatibility agent. Check for adequate agitation.
- 4. If a flowable pesticide formulation is used, premix with one part water, and add SLOWLY to tank.
- 5. If wettable powder or dry flowable pesticide formulation is used, make a slurry with the water, and add it SLOWLY to the tank.
- 6. Add this product or emulsifiable concentrate pesticide formulations to the tank.
- 7. Add water soluble liquid pesticide formulations followed by surfactants, marker dyes or foams, or drift control additives while continuing the filling process.
- Remove the hose from the mixing tank immediately after filling to avoid siphoning back into the carrier source.
- 9. Maintain good agitation at all times until the contents of the tank are sprayed. If the spray mixture is allowed to settle, agitate thoroughly to resuspend the mixture before resuming spraying.

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USE DIRECTIONS FOR LANDSCAPE ORNAMENTALS

Dimension Turf and Ornamental Herbicide provides preemergence control of listed annual grass and broadleaf weeds in landscape ornamentals. It is intended for use on plants being grown for aesthetic purposes in landscaped areas.

When applied as directed, the ornamental plants listed on this label have shown tolerance to post-directed applications of Dimension herbicide.

It is impossible, however, to evaluate tolerance to this product on all ornamental plant species or varieties or under all possible growing conditions.

Under your growing conditions, a limited area involving only a few plants should be treated for tolerance evaluation prior to large-scale applications.

NOTE: This product is not recommended for use as an over-the-top broadcast spray in landscape ornamentals. Foliage that receive direct or indirect(drift) spray contact may be injured. The injury is typically cosmetic and the plants normally outgrow this condition rapidly and develop normally.

USE RATES:

Apply Dimension Turf and Ornamental Herbicide with a calibrated sprayer which will assure accurate, even, spray distribution. In general, Dimension herbicide should be thoroughly mixed with clean water at 1.0 to 1.5 fluid ounces of product per 1000 square feet per application and applied at 20 to 40 psi in a minimum of one gallon of water per 1000 square feet.

This product may be applied as a single application or as a split application prior to weed seed germination.

Refer to the following table for product recommendations when treating a small area.

DO NOT apply more than 1.5 fl. oz. of product/1000 sq. ft.(2 qts./A) per application and no more than 4.5 fl. oz. of product/1000 sq. ft(6 qts./A) per year if using split or sequential applications..

This product may be applied as a split application or as a sequential application for weed control in the spring, summer or fall.

Quarts	Fluid Ounces	Fluid Ounces	Milliliters Product/100 Sq. Ft.
Product/Acre	DIMENSION/1000 Sq. Ft.	DIMENSION /100 Sq. Ft.	
2	1.5	0.15	4.4

APPLICATION TIMING AND RECOMMENDATIONS

Apply Dimension Turf and Ornamental Herbicide as a post-directed spray around established ornamentals. Direct sprays to the soil at the base of the ornamentals avoiding contact or drift to foliage.

Dimension is a preemergence herbicide that will control germinating weeds. It will not control weeds that are established. Make applications prior to weed seed germination or to bare ground. The best weed control is obtained when applications are made to soil that is free of clods, weeds and debris such as leaves. Prior to making an application, control existing vegetation by hand weeding, by cultivation or with a postemergence herbicide. Once an application of this product has been made, do not disturb the soil surface as the herbicide barrier will be broken. Care must be taken that soil or planting mixes have settled firmly following transplanting and that there are no cracks that would allow direct contact of this product and plant roots.

PRECAUTIONS

- Only apply this product to established ornamentals.
- Do not apply this product to bare roots of ornamental plants as injury may result.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant costs may occur.
- Do not apply around ornamental plants that have been weakened or are under stress (due to drought, flooding, excessive
 fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or hijury
 due to insects, nematodes or diseases).
- Do not make applications when weather conditions favor drift to non-target areas. This product may injure foliage, of non-target plants.
- Do not apply this product on grasses grown for seed.
- Do not graze livestock or feed forage cut from areas treated with this product

TOLERANT ORNAMENTALS

When applied as directed under the conditions described on this label, ornamentals listed below have shown tolerance in field trials. However, this product has not been tested on all cultivars of each species or under all possible growing conditions. Under your growing conditions, a limited number of plants should be treated for telerance evaluations, prior to initiating large-scale applications. Follow directions given above to determine plant tolerance under your growing conditions prior to large scale use

COMMON NAME	BOTANICAL NAME	TOLERANT CULTIVARS
Abelia, Dwarf	Abelia X grandiflora	Nana
Ajuga	Ajuga reptans	Bronze
-3-8	Ajuga genevensis	Bronze Beauty
Almond, Flowering	Prunus gladulosa	
Apple*	Malus pumila	
Arborvitae	Thuja occidentalis	Nigra Pyramidalis Smaragh Techny Woodwardii
Arborvitae, Golden	Thuja orientalis	
Aster, Chinese	Callistephus chinensis	Dwarf Queen
Ash, Green	Fraxinus pennsylvanica	Dwair Queen
Ash, Mountain	Sorbus aucuparia	
Ash, Purple	Fraxinus americana	Dalliant
Azalea	Rhododendron spp.	Brilliant Buccaneer Carror Chimes (Belgian) Exbury Fashion Hardijzer Beauty Hershey Red Higasa Hinocrimson Holland (Hybrid) Marion Lee Northern Lights Orange Cup Orchid Lights Snow Southern Charm
Azalea, Flame	Rhododendron calendulaceum	
Azalea, Kinishima		
Bamboo, Heavenly		
Вайспу	Berberis thunbergii	Aurea Dwarf Pigmy Green Kobold Pygmy Red Rose Glow
Barbarry, Purple		Atropurpurea
Bearberry (common)	Arctostaphylos uva-ursti	Massachuseus
Birch, River	Betula nigra	
Blueberry*	Vaccinium spp.	Bluecrop Blue Jay Jersey North Blue Northland
Davilahmah	Callistaman aitrinua	1 TAGERISIN
Bottlebrush	Callistemon citrinus	Imponios
Boxwood, Japanese	· · ·	Japonica

	and the second second	
Boxwood, Weller	Buxus sempervirens	ि सम्बन्धाः अन्येक्कान्तिकः स्वत्रम्भिक्कान्ति ।
Broom	Cytisus spp.	Moonlight
Broom	Genista pilosa	Vancouver Gold
Bugle Carpet		
Camellia	Camellia japonica	Debutante
		Mathotiana Supreme
		Chansonette
	Camellia sasangua	<u> </u>
Carex, Variegated	Carex	
Cedar, Red	Juniperus virginiana	
Cockscomb, Plumosa	Celosia cristata	Red Kewpie
Coleus ·	Coleus blumei	
Copper leaf · §	Acalypha wilkesiana	
Cotoneaster	Cotonester apiculatus	
Coyotebrush	Baccharis pelularis	
Cycads	Cycads revoluta	
Cypress, Bald	Taxodium distichum	
Cypress, Italian	Cupressus sempervirens	Glauca
Cypress, Japanese False		Gracilis
Cypress, Japanese Paise Cypress, Leyland	Curressacryparis laylandii	Gracius
	Cupressocyparis leylandii	Vin Alford
Daffodil	Narcissus spp.	King Alfred
Daylilly	Hemerocallis spp.	Aztec Gold
		Bright Yellow (Hybrid) Single Gold (Evergreen)
		Wilson's Yellow
7	G = - G = 3	Wilson's Tellow
Dogwood	Cornus florida	1 77 .
Dogwood, American	Cornus sericea	Flavarimaea
Douglas Fir	Pseudotsuga menziesii	
Dusty Miller	Senecio cineraria	<u>'</u>
Elm, Drake	Ulmus parvifolia	
Euonymus	Euonymus fotunei	Argenteo-variegata
		Auereo-marginata
		Colorata
		Emerald Gaiety Emerald 'N Gold
		Gold Edge
		Gold Princess
,		Silver King
	}	Tricolor
		Vegetus
Fan Palm, European	Chamaerops humilis	
Fan Palm, Mexican	Washingtonia robusta	******
Fescue	Festuca glauca	
Fetterbush	Leucothoe fontiana	Rainbow
Ficus	Ficus retusa	Nitidia National Nati
		1 Vidua
Fir Fraser	Abies fraseri	A UD C
Forsythia	Forsythia X intermedia	Arnold Dwarf
		Bronxensis Dwarf
i		Lynwood Gold
	Spring Clare	Meadowlark 3
Contonio	Spring Glory	Weeping
Gardenia	Gardenia jasminoides	Mystery
	1	Radicans
Geranium	Pelargonium X hortorum	22522
Gum	Eucalyptus citriodora	
Hawthorn	Crataequs spp.	Cockspur White
		Crimson Cloud
i		Enchantress
	1	■
	The second second second	Jack Evans Washington White

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Heather, Twisted	Елэса сіпетеа	
Hemlock; Canada	Tszga canadensis	The state of the s
Hibiscus	Hiniscus spp.	Blue Bird
		Hula Girl
Holly	Ilex spp.	Brilliant Hula Girl Blue Boy Blue Girl Burfodii
ĺ	Ilex X meserveae	Burfodii China Girl
		Compacta
		Forsteri Hellerie
- -	<u>¥</u>	Japanese Northern Beauty Needlepoint
		Nellie R. Stevens
	Пех X attenuata	Savanah
Holly, Chinese	Ilex cornuta	
Holly, Japanese	Ilex crenata	
Holly, Yaupon	Ilex vomitoria	
Honeysuckle	Lanicera japonica	Clavey's Dwarf
]	<u> </u>	Halliana
		Tatarian Canadian White
		Zebelli Red Hosta
Hosta	Hosta spp. Eosta lancifolia	Albo Marginata
Ice Plant	Carpobronus edulis	
Impatiens	Impatiens wallerana	
Iris	Iris spp	Dwarf Blue
1		Wedgewood
Ivy, English	E2dera helix	Bulgaria Thorndale
Jasmine, Asian	Trachelopermum asiaticum	
Juniper	Juniperus spp.	Arcadia
		Armstrong Bar Harbor
	Janiperus horizontalis	Blue Chip
	S.Euperus noi egoniaces	Blue Pacific
		Blue Rug
	īzniperus horizontalis	Blue Star
		Breadmoor
manufation.		Buffalo.
•		Calgary Carpet
		Emerald Sea Emerald Spreader
1		Endora Compacta
		Fruitlandi
		Green
		Gold Tip
1		Hetzi
		Hughes
		Manhatten Blue
		Parsoni
		Parsoni Pfitzeriana
	·	Parsoni Pfitzeriana Plumosa
		Parsoni Pfitzeriana Plumosa Prince of Wales
on par 如此		Parsoni Pfitzeriana Plumosa Prince of Wales Procumbens Dwarf
jan Širingas – Liga Jan Širingas – Liga		Parsoni Pfitzeriana Plumosa Prince of Wales Procumbens Dwarf San Jose
in the second of		Parsoni Pfitzeriana Plumosa Prince of Wales Procumbens Dwarf San Jose Sargent Blue
		Parsoni Pfitzeriana Plumosa Prince of Wales Procumbens Dwarf San Jose Sargent Blue Sargent Green

	S.Wells	
-		Scopulorum Skyrocket Spartan Tamariscifolia
	Juniperus chinesis	Tamariscifolia
	Juniperus sabina	Weberi Youngstown Yukon Belle
King Palm	Archontophoenix cunninghamiana	1
Laurel, Australian	Pittosporum tobira	
Laurel, Mountain	Kalmia latifolia	
Leucothoe	Leucothoe fontanesiana	
Ligustrum, Japanese	Ligustrum japonicum	
Lily, Africian	Agapanthus africanus	Albus Peter Pan
Lily, Africian Blue		
Lily of the Valley	Pieris japonica	Mt. Fire
Lilyturf →	Liriope muscari	Evergreen Giant Lilac Beauty Majestic Monroe White
		Variegata
Liriope, Green	Liriope spicata	
Maple, Japanese	Acer japonicum	
Maple, Norway	Acer platanoides	
Maple, Red	Acer rubrum	
Maple, Silver	Acer saccharinum	
Maple Sugar	Acer saccharum	
Marigold	Tagetes patula	Honeycomb Variegata Wheeler's Dwarf
Mock Orange*	Philadelphus spp	Golden Snowflake Double White
Mopndo Grass	Ophiopogon japonicus	
Moss Rose	Portulaca grandiflora	Sunnyside
Myrtle, Crape	Lagerstoemia indica	Faurei Langer
		Muskogee Standard Pink
Myrtle, Wax	Myrica cerifer	Muskogee
Nadina	Nadina domestica	Muskogee
Nadina Oak, Laurel	Nadina domestica Quercus laurifolia	Muskogee Standard Pink Compacta
Nadina Oak, Laurel Oak, Pin	Nadina domestica Quercus laurifolia Quercus palustris	Muskogee Standard Pink Compacta
Nadina Oak, Laurel Oak, Pin Oak, Red	Nadina domestica Quercus laurifolia	Muskogee Standard Pink Compacta
Nadina Oak, Laurel Oak, Pin Oak, Red Oak, Southern L	Nadina domestica Quercus laurifolia Quercus palustris	Muskogee Standard Pink Compacta
Nadina Oak, Laurel Oak, Pin Oak, Red	Nadina domestica Quercus laurifolia Quercus palustris Quercus rubra	Muskogee Standard Pink Compacta
Nadina Oak, Laurel Oak, Pin Oak, Red Oak, Southern L	Nadina domestica Quercus laurifolia Quercus palustris Quercus rubra Quercus virginiana	Muskogee Standard Pink Compacta
Nadina Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow	Nadina domestica Quercus laurifolia Quercus palustris Quercus rubra Quercus virginiana Quercus phellos	Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes
Nadina Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Oleander Oteospermum	Nadina domestica Quercus laurifolia Quercus palustris Quercus rubra Quercus virginiana Quercus phellos Nerium oleander	Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes
Nadina Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Oleander Oteospermum Pachysandra	Nadina domestica Quercus laurifolia Quercus palustris Quercus rubra Quercus virginiana Quercus phellos Nerium oleander Osteospermum fruticosum	Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes
Nadina Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Oleander Oteospermum Pachysandra Palm, Bangalow	Nadina domestica Quercus laurifolia Quercus palustris Quercus rubra Quercus virginiana Quercus phellos Nerium oleander Osteospermum fruticosum Pachysandra terminalis	Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig
Nadina Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Oleander Oteospermum Pachysandra Palm, Bangalow Pampas Grass	Nadina domestica Quercus laurifolia Quercus palustris Quercus rubra Quercus virginiana Quercus phellos Nerium oleander Osteospermum fruticosum Pachysandra terminalis Cortadaria selloana	Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig
Nadina Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Oleander Oteospermum Pachysandra Palm, Bangalow Pampas Grass Paper Flower	Nadina domestica Quercus laurifolia Quercus palustris Quercus rubra Quercus virginiana Quercus phellos Nerium oleander Osteospermum fruticosum Pachysandra terminalis Cortadaria selloana Bougainvillea glabra	Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig
Nadina Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Oleander Oteospermum Pachysandra Palm, Bangalow Pampas Grass Paper Flower Peach*	Nadina domestica Quercus laurifolia Quercus palustris Quercus rubra Quercus virginiana Quercus phellos Nerium oleander Osteospermum fruticosum Pachysandra terminalis Cortadaria selloana Bougainvillea glabra Prunus persica	Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig
Nadina Oak, Laurel Oak, Pin Oak, Red Oak, Southern L Oak, Willow Oleander Oteospermum Pachysandra Palm, Bangalow Pampas Grass Paper Flower	Nadina domestica Quercus laurifolia Quercus palustris Quercus rubra Quercus virginiana Quercus phellos Nerium oleander Osteospermum fruticosum Pachysandra terminalis Cortadaria selloana Bougainvillea glabra Prunus persica	Muskogee Standard Pink Compacta Nana Hardy Red Petite Pink Sister Agnes Wirligig

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Pieris	Pieris japonica	والمرابع للسيكي مغير مسارحه وميا أنحجه والمميان أأسيسيا
Pine, Australian	Pinus nigra	1. [1] 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Pine, Japanese Black	Pinus thumbergiana	्रा अस्ति के भारतीय कार्यात कार्याक्षण के प्राप्त है
Pine, Loblolly	Pinus teada	
Pine, Longleaf	Pinus palustris	Specification to the second of
Pine, Mugho	Pinus mugho	
Pine, Scotch	Pinus sylvestris	e de la ja
Pine, Slash	Pinus elliottii	
Pine, Swiss Mt.	Pinus mugo	
Pine, Virginia	Pinus virginiana	
Pine, White	Pinus strobus	
Pineapple, Guava	Feijoa fellowaiana	
Pittosporum, Japan	1 Egoa jenowatana	
Potentilla	Potentiall fruticosa	Abbotswood
Privet	Ligustrum japanicum	
Liver	Ligustrum japanicum	Golden Vicary Regal
	!	Texanım
		Wax
_		Yellow Tipped
Privet, Glossy	Ligustrum lucidum	Tenow Tipped
Pyracantha	Pyracantha koidzumii	Gnome
1 Jiacanusa	1 yracamna konzamn	Lalandei .
	-	Victory
Queen Palm	Arecastrum rammanzoffianum	Y ACIDITY
Quince, Japanese*	Arecastrant ransmanzojjaman	
Rhododendron	Rhododendron spp	Album
KIOGOGERATOII	Knowwenaron spp	Cunningham White
	1	Fashion
·		Hardy
		PJM
		Purple Gem
		Silvery Pink
Rhododendron, Carolina	Rhododendron carolinianum	
Rhododendron, Catawba	Rhododendron catawbiense	
Rodie Max (Rosebay)	Rhododendron maximum	
Rose	Rosa banksiaae	Luta
Rosemary*	Rosmarinus officinalis	
Rosemary, Bog	Andromeda polifolia	Nana
Salvia	Salvia farinacea	Rhea
Sedum	Sedumm spurium .s.	Dragon Blood Red
	-	Red Carpet
	,	Yellow
Sourwood	Oxydendrum arboreum	
Spiraea	Astilbe X arendsii	Fanail
Spiraea	Spiraea spp.	Anthony Waterer Red
•		Dolchica
		Froebeli Pink
	1	Goldenflame Red
	1	Snowmound White
		Van Houtte White
Spiraea, Garland	Spiraea spp.	33373
Spruce, Black Hills	Picea glauca	
Spruce, Colorado Blue	Picea pungens	1233
Spruce, Norway	Picea abies	
Spruce, White	Picea glauca	Conica
Sweetflag, Grassyy-Le		
Sweetgum	Liquidambar styraciflua	
Sycamore	Platanus occidentalis	₹2.1° 21.49
Tree Fern (Tiki Fern)	Asparagus virgatus	
TIOC TOTAL (TIKE PELII)	Asparagus virganus	A STATE OF THE STA

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Trumpet Flower, Evening	Gelsemium sempervirens	
Tulip -	Tulip, spp	Apeldoom
Verbana, Shrub	Lantana sellowiana	
Vervain	Verbena spp.	St. Paul
Vibumum	Viburnum spp.	American Cranberry Bush Arrowood Common Snowball European Cranberry Bush Linden Mohican Wright
Windmill Palm	Trachycarpus fortunei	
Xylosma §	Xylosma congestum	
Yaupon	Ilex vomitoria	Dwarf
Yew	Taxus cuspidatra Taxus X media	Denisiformis

^{*}Ornamental species only. DO NOT USE ON FOOD PRODUCING TREES AND PLANTS.

DIMENSION IS A REGISTERED TRADEMARK OF ROHM AND HAAS COMPANY ACCLAIM IS A REGISTERED TRADEMARK OF AGR/EVO COMPANY

GENERAL INFORMATION FOR HOME OWNER USE ON RESIDENTIAL TURE AND ORNAMENTAL BEDS

Dimension is a selective herbicide that provides preemergence and postemergence control of orangements. Preemergence control of other annual grasses and broadleaf weeds in established lawns, landscape ornamentals and flower beds is also achieved. Dimension Turf and Ornamental Herbicide will not control aheady established weeds other than crabgrass. Dimension should be used in conjunction with good lawn and landscape management practices including proper fertility, moving and watering. Such programs include applying nitrogen containing fertilizers, maintaining turf at a moving height of two inches or higher and irrigating turf and landscape plants to relieve drought stress.

APPLICATION INSTRUCTIONS

SPRING APPLICATIONS

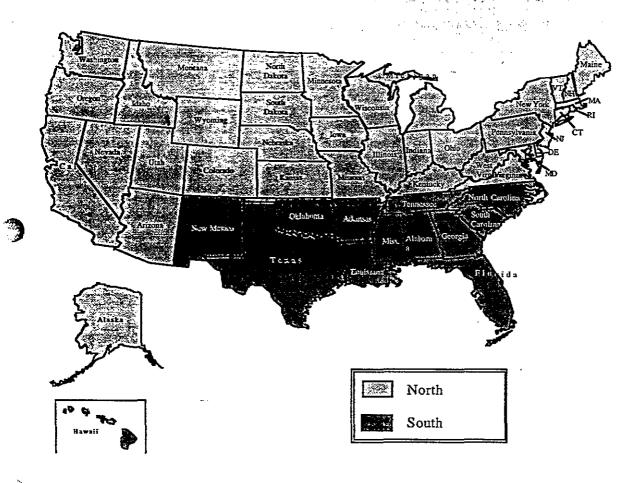
Dimension Turf and Ornamental Herbicide provides "preemergence" and early postemergence control of crabgrass in ' ' established lawns and ornamental plantings. The "early postemergence" control of crabgrass will cohirol crabgrass obtring the initial stages of growth up to the three leaf stage. This activity extends the effective application period of Dimension'for crabgrass control as much as 2-8 weeks. Used ad directed in the spring, Dimension also controls the following weeds prior to their emergence:

harnyardgrass
bluegrass (annual)
crowfoctgrass
foxtail (rellow and green)
goosegrass
ryegrass (annual and perennial)

lespedeza (common) oxalis (buttercup, creeping and yellowsorrel) purslane (common) speedwell (corn) spurge (prostrate and spotted)

In the North or Southern region, Dimension Turf and Ornamental may be applied as a single application in the spring or early summer to turf at the rates as outlined in Table 1 before crabgrass has tillered. For Flower Beds, use the higher rate. The amount of product needed for effective control is somewhat dependent on the weather, weed pressure and geographical location. Do not apply this product to turf or ornamental plants under stress due to high temperatures.

TABLE 1 APPLICATION RATES FOR DIMENSION TURF AND ORNAMENTAL HERBICIDE IN DIFFERENT STATES



		HOSE-END SPRAYER	PUMP-UP SPRAYER
REGION	STATES	FLUID OUNCE/GALLON/ 1000 SQ. FT.	FLUID OUNCE/1000 SQ. FT.
NORTH	AZ, CA, CN, CO, CT, DE, ID, IL, IO, IN, KS, KY, MA, ME, MD, MI, MO, NC, NE, NH, NJ, NY, NY, OH, OR, PA, RI, VA, VT, WA.	0.18 - 0.375 (1 - 2.25 TEASPOONS)	0.75 - 1.5 (4.5 - 9.0 TEASPOONS)
SOUTH	AL, AR, FL, GA, HI, LA, MS, NC, NM, OK, SC, TN, TX.	0.25 - 0.375 (1.5 - 2.25 TEASPOONS)	1.0 - 1.5' (6 - 9.0 TEASPOONS)

DO NOT apply more than 1.5 fl. oz. /1000 sq. ft. per application and no more than 4.5 fl. oz/1900 sq. ft. UNIFORMILY APPLY A MINIMUM OF 4 GALLONS WATER PER 1000 SQ. FT.

FALL APPLICATIONS

Dimension Turf and Ornamental Herbicide will provide preemergence control of fall germinating grasses and broadleaf weeds and for crabgrass control through the early part of the following spring when used as directed. Dimension will control the following weeds when applied prior to their emergence:

bluegrass (annual)
bittergrass
chickweed
henbit
geranium (Carolina)
parsley-piert
pineappleweed
shepherdspurse

In the North or Southern region, Dimension may be applied as a single application in the late summer or early fall (late August to November) to high cut turf or planting beds as directed in TABLE 1. The amount of product needed for effective control is somewhat dependent on the weather, weed pressure and geographical location. Use the high rate in areas of high weed pressure, temperature or in Flower Beds, otherwise use the low rate.

APPLICATION EQUIPMENT AND INSTRUCTIONS

Following the appropriate application rate as outlined in TABLE 1

For use in a DIAL-STYLE Hose-End Sprayer, set sprayer to appropriate setting, add the correct amount of product to the spray tank to cover the area to be treated, attach to the hose and spray covering all of the area to be treated.

For use in a PUMP-UP or Trigger Bottle Sprayer, dilute the appropriate amount of product in an appropriate amount of water, and mix thoroughly (4 gallons/1000 sq. ft.) to provide a uniform spray distribution and apply through conventional liquid spray equipment.

Apply the material uniformly either to the grass surface or soil surface at the base of the landscape ornamental plants and flower beds. Do not apply directly to the foliage of ornamental plants

USE PRECAUTIONS

FOR RESIDENTIAL USE ON TURF AND ORNAMENTAL BEDS

- Use a diluted spray solution immediately, do not store diluted spray solution in a sprayer.
- Direct sprays to the soil area around the plant. If plant foliage is unintentionally sprayed, wash thoroughly with water.
- Avoid streaking, skips or overlaps during applications. Over treating will not increase this products effectiveness.

 Untreated areas will not be protected from weed emergence.
- Do not apply to bare roots of ornamental plants as injury can result.
- * Do not make applications when weather conditions (wind, rain) favor movement to non-target areas.
- Do not apply to plants or turf stressed by high temperatures, drought or transplant shock.
- Do not apply through any type of irrigation system.

14970-M3a 3/10/98 M3a label based on B2.

•Revised General Info turf section
•added warm season grass species
•revised spring application "ryegrass rate"- THIS REVISIONS WILL OCCUR ON R & H COMMERCIAL LABEL WHEN APPROVED

•added General Info and new use RESIDENTIAL USE ON TURF AND ORNAMENTAL BEDS--THIS NEW USE WILL NOT APPEAR ON THE R & H COMMERCIAL LABEL BUT WILL BE USED FOR SUB REGISTRATANTS..

Pending EPA approval