MAY 29 1997

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

Dear Mr. Davis:

Dimension 2 F.G. Turf and Ornamental Herbicide Subject: Crab-Buster 2 F.G. Lawn and Ornamental Herbicide EPA Registration No. 707-247 Application and Letter Dated August 19, 1996 and Resubmissions with Your Letters Dated: October 2, 1996 and May 15, 1997, Request To Amend Labeling To Allow Use on Landscape Ornamentals at the Maximum Dosimetry as Allow for Use on Turf, and New Registration Number, Simplified Use Program Table I and Other Use Instructions Reflecting Field Experience Over the Last Two Years

The proposed labeling submitted with your May 15, 1997 letter has been reviewed and found acceptable for registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, provided that you revise the labeling as indicated by the following comments:

For: "Crab-Buster 2 F.G. Lawn and Ornamental Herbicide":

- AA), as amended, provided that you revise the labeling indicated by the following comments:

  "Crab-Buster 2 F.G. Lawn and Ornamental Herbicide":

  1. On page 7, under the section "General Information Landscape Ornamentals" in the first paragraph delete the sentence that reads: "The user should always exercise reasonable judgement and caution with this product." Also, delete that claim under the section "Tolerant Ornamentals"

  2. Under the section "Use Rates" delete the redundant phrase "prior to weed seed germination".

  3. Under the section "Precautions" correct the spelling of "Nematodes".

  4. Submit one (1) copy of the final printed labeling before your release the product for shipment, under the subject amended labeling.

- before your release the product for shipment, under the subject amended labeling.

For: "Dimension 2 F.G. Turf and Ornamental Herbicide":

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- 2. Revise the second sentence in the "General Information Landscape Ornamentals" section to read: "It may be applied to soil surfaces where ornamental plants are grown for aesthetic purposes in ornamental gardens, parks, golf courses and residential properties. Omit the last phrase "and other locations". In the second paragraph delete the words "excellent" and "to this product" and replace the word "on" with the word "for". Delete the phrase: "Until familiar with the performance of this product" and start the sentence to read: "Under your growing conditions a limited areas involving only a few plants should be treated for tolerance evaluation prior to large-scale applications.
- 3. Add "Do not apply in Nassau and Suffolk counties of New York." to the DO NOT statement under "Use Rates".
- 4. Delete the statement "The user should always exercise reasonable judgement and caution with this product", which is repeated in the General Information Landscape Ornamentals Section on page 6.
- 5. On page 6, add the New York dosage restriction to the "Use Rate" section. The sentence should read: "DO NOT apply more than 5.8 oz. of this product/1000 sq. ft. per application, and no more than 26.4 oz. (8.8 oz. in New York) of this product/1000 sq. ft. per year."
- 6. Revise the PkECAUTIONS statements that read:
  - o Do not apply to plants...., to read "Do not apply to soil around ornamental plants ....."
  - o Do not apply under conditions which might..., to read: "Do not apply under conditions that would ...."
- 7. Under "Tolerant Ornamentals" revise the first sentence to read: "When applied as directed under the conditions described on this label, ornamentals listed below have shown tolerance in field trials."; and add a statement that reads: "Follow directions given above to determine plant tolerance under your growing conditions prior to large scale use."

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				 *U.S.GPO:1988-0-206-471

8. 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, section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Sincerely yours,

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

Enclosures (2 Labels)

E. Wilson: Diskette Dimension: 05-29-93

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# DIMENSION<sup>®</sup> 2 F.G.



Turf and Ornamental HERBICIDE

Dimension 2 F.G. is a selective herbicide that provides control of listed annual grasses and broadleaf weeds in onramental landscape areas, established lawns and ornamental turf, including golf course fairways, roughs, and tee boxes.

Not for use on plants being grown for sale or other commercial use or for commercial seed production or for research purposes.

For use on plants mended for aesthetic purposes or climatic modification and being grown in interior.

Plantscapes for namental particles or parks or on golfcourse for lawns and grounds.

In New York State this product may only be used by professional applicators at no more than 24 pounds (0.5 pounds active ingredient) per year and is prohibited from use in Nassau and Suffolk Counties.

with COMMENTS
In EPA Letter Dated

#### **ACTIVE INGREDIENTS**

\*This product contains 1 pound of the active ingredient, dithiopyr, per 50 pound bag. Product protected by U.S. Patent No. 4,692,184. Other patents pending.

### MAY 29 1997

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

#### EPA Reg. No. 707-247

Read the entire label before using this product. ...

Use only according to label instructions.

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

#### CAUTION

FIRST AID:

IF IN EYES- Immediately flush with plenty of water. Get medical attention if irritation persists. IF INHALED- Remove individual to fresh air. Seek medical attention if breathing difficulty develops.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION!

CAUSES EYE IRRITATION.

HARMFUL IF INHALED.

Avoid contact with eyes or clothing.

Avoid breathing dust.

Wash thoroughly with soap and water after handling.

Remove contaminated clothing and wash before reuse.

Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

#### 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 any manner inconsistent with its labeling.

CONDITIONS OF SALE 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, pests, 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.

#### STORAGE AND DISPOSAL

STORAGE: Store this product only in its original container in a dry, cool, secured storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

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 bag. Completely empty bag into application equipment. Dispose of emptied bag(s) 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, sweep up material and dispose of material according to "product disposal" directions listed above.

#### GENERAL INFORMATION FOR TURE USE

This product is a selective herbicide that provides control of crabgrass and other annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. 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 turfs 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 lawns and ornamental turfs that are not well-established, or on those that have been weakened by weather-, pest-, disease-, chemical-, or mechanical-related stress, may increase the chances for turf injury.

This product should only be applied to lawns and ornamental turfs that are composed of the following turfgrass 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:

#### Cool-Season Grasses

Bentgrass, creeping\*

Bluegrass, Kentucky

Fescue, fine\*\*

Fescue, tall

Ryegrass, perennial

Agrostis palustris

Poa pratensis

Festuca rubra

Festuca arundinacea

Lolium perenne

#### Warm-Season Grasses

Bahiagrass ... Paspalum notatum Cynodon dactylon Bermudagrass Buchloe dactyloides Buffalograss\*\*\*.. Axonopus affinis Carpetgrass Eremochloa ophiuroides Centipedegrass Pennisetum clandestinum Kikuyugrass St. Augustinegrass Stenotaphrum secundatum Zovsia japonica Zoysiagrass

\*Use of this product on certain varieties of creeping bentgrass, such as 'Cohansey', 'Carmen', Seaside', and 'Washington' may result in undesirable turfgrass injury. Not all varieties of creeping bentgrass have been tested.

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

\*\*Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine fescue varieties have been found to 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.

\*\*\*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.

NOTE: It is not possible to evaluate all turfgrass varieties for tolerance to DIMENSION 2 F.G. Turf and Ornamental Herbicide. It is suggested that the user evaluate the response of turfgrass varieties to this product on a limited area, at recommended use rates, prior to initiating large-scale use.

Reseeding, Overseeding, or Sprigging

Reseeding, overseeding, or sprigging of treated areas within 4 months after application of this product may prevent 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

Do not use this product on Golf Course Putting Greens.

#### Other Use Precautions

The early postemergence crabgrass control described below is limited. Postemergence applications are only effective on crabgrass if applied before crabgrass has displayed its fifth leaf or first tiler.

For best results, cultural practices that distrub 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 grass has recovered from these cultural practices.

- DO NOT use clippings from treated turf for mulching around vegetables or fruit trees.
- Keep people and pets off treated areas until dust has settled.

#### APPLICATION DIRECTIONS

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. Postemergence crabgrass control will be obtained only when this product is applied prior to the ullering of crabgrass, which generally corresponds to the time when you can also see the crabgrass plants in the lawn or turf. The practical benefit of this product's early postemergence activity is that it can give the user a 2.4 week longer period of time to make applications to control crabgrass.

Application Frequency and Timing.

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

• DO NOT apply more than 8.8 oz. of this product/1000 sq. ft. per application, and no more than 26.4 oz. (8.8 oz. in New York) of this product/1000 sq. ft. per year.

Spring Applications.

For single applications made in the spring or early summer, this product should be applied at the appropriate rite corresponding to one of the control programs listed in Table I below depending on the user's location, the furfiguress moving height, and whether the use is preginergence 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, turigrass competitiveness; and the user's location within a region.

• Use Program 1 (given in Table 1, below) for preemergence control at sites where the turfgrass is cut high (e.g., homeowner lawns). This program provides 3-5 months of preemergence crabgrass control. This program should not be used for early postemergence crabgrass control.

Use Program Alor preemergence control absides where (a) turigrass as cut loy (e.g. poli (arrway), and (b) unigrass as the previous year. This program provides 4-6 months of a preemergence crapperss control of crappers.

• Where split fertilizer applications are recommended, a rate in Table 1 may be applied in two applications made 6-10 weeks apart and prior to crabgrass emergence.

	Table 1: Recommende	d Application Use Rates locals 1000sg App		
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USE (CO) (ZUEPCES CID) (ZUEPCES CID)	Pictorigones (*) - (high)	rtsmirgen Univ Paremergen		
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Coastal Southage ** Say	045 Tri 50 50 (2) 6 (4) 45 45 45 60 60 60 60	<b>144.8.8.3 李子子</b> 4.8.8**********************************	<b>发生是安全</b> 种	

\*DO NOT apply more than 8.8 oz. of this product/1000 sq. ft. per application, and no more than 26.4 oz. (8.8 oz. in New York) of this product/1000 sq. ft. per year. Postemergence control is limited, see "Crabgrass Control" and "Precautions" sections above. 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, AZ, CA. GA, LA, MS, NC, NM, NV. OK. SC. TN. & TX

Coastal South: HI, FL, & southern coastal areas of AL, GA, LA, MS, NC. SC, & TX.

\*\*May require split or sequential applications for full control.

#### Fall Applications.

- This product can also be applied in the late summer or early fall (late August through November) at the "Program 2" use rates listed in Table 1 to provide control of crabgrass through the early part of the next spring.
- The fall application must be followed by an appropriate spring application to provide season-long control.

#### Tips for Improved Control.

- For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application.
- When treated lawn or ornamental turf areas are watered or receive significant rainfall within a few days after application
  of this product, improved weed control may result.
- Use of split (half-rate) applications spaced 6-8 weeks apart may provide improved weed control.

#### Control of Other Grass and Broadleaf Weeds

Spring Applications

## Used a Chirected for grabyrass control in the spring (Table 1). This product will also control or suppress the following weeds a when applied prior to their emergences:

barnyardgrass

bluegrass (annual, roughstalk)

crowfootgrass

foxtail (yellow & green)\*

goosegrass

kikuyugrass

ryegrass (annual & perennial)

smutgrass

\*Also controlled at the Program 2 rates.

lespedeza (common)

oxalis (buttercup, creeping & yellow woodsorrel)

purslane (common)

speedwell (corn)

spurge (prostrate & spotted)

Fall Applications

bluegrass (annual, roughstalk)

bittercress

chickweed

henbit

geranium (Carolina) parsley-piert pineappleweed shepherdspurse

#### APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the lawn or ornamental turf area. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

#### GENERAL INFORMATION FLANDSCAPE ORNAMENTALS ASSESSMENT OF

DIMENSIONATE DESCRIPTION OF THE PROPERTY OF TH

Pounds 43. Product/Acres	Orunces to a service of the Product of 1000 Square Feet	Onncessor, and the Broduction of the Production
2477年57年37日20日	<b>28</b> *44**********************************	028 (25 grams) 24 5 2 5 3 3

### PRICATION TIMING AND RECOMMENDATIONS

DIMENSION 2 F.G.: Thrt and Ornamental-Herbicide is a preemergence herbicide that will not control established weeds DIMENSION 2. F. G. Turf and Ornamental Herbicide is a preemergence herbicide, that will not control established weeds.

Make applications prior to weed seed germination ornaters woulds. The best weed control is obtained when applied to soil, that is tree of clode yeeds and debris such as leaves. Prior to making an application control existing vegetation by hands weeding of the alter or with a postemergence herbicide. Once an application of this product has been made, do not disturb the soil surface as the figure to established ornamentals.

PRECAUTIONS

Only apply this product to established ornamentals.

Do not incorporate this product into soil. Difution of active ingredient and possible injury to plant, roots may occur and possible injury to plant, roots may occur and possible injury to plant, and injury hall, most damage winter injury mutry from previously applied pesticides or injury due to insects, nemateds or disease.

Lo avoid-foliar damage to ordened also irregale immediately, dienaphicatory peremove being de particles from the foliage by Do not apply under conditions which might affect product distribution. Wind could affect distribution and move product nto sensitive species. Uneven product distribution will result in uneven weed control—Do not apply this product on grasses grown for seed.

Do not graze livestock or feed forage cut from areas treated with this product seed.

POPERANTEORNAMENTALS

When applied as directed under the conditions described, this product has shown acceptable tolerance on the following and ornamental species. However, this product has not been tested on all cultivars of each species or under all possible growing ondutions: The user should always exercise reasonable judgment and caution, when using this product?

Common Name	Botanical Name	Tolerant Cultivars
Abelia, Dwarf	Abelia X grandiflora	Nana
Ajuga	Ajuga reptans Ajunga genevensis	Bronze 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	
Ash, Mountain	Sorbus aucuparia	
Ash, Purple	Fraxinus americana	
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, Kirishima		
Bamboo, Heavenly		
Вагьепу	Berberis thunbergii	Aurea Dwarf Pigmy Green Kobold Pygmy Red Rose Glow
Barberry, Purple		Atropurpurea
Bearberry (common)	Arctostaphylos uva-ursti	Massachusetts
Birch, River	Betula nigra	
Blueberry*	Vaccinium spp.	Вічестор
Dideberry.		Blue Jay Jersey North Blue Northland
Bottlebrush		Jersey North Blue
	Callistemon citrinus	Jersey North Blue
Bottlebrush		Jersey North Blue Northland
Bottlebrush Boxwood, Japanese	Callistemon citrinus	Jersey North Blue Northland Japonica Moonlight
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom	Callistemon citrinus  Buxus sempervirens	Jersey North Blue Northland Japonica
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet	Callistemon citrinus  Buxus sempervirens  Cytisus spp.	Jersey North Blue Northland Japonica Moonlight
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet Carex, Variegated	Callistemon citrinus  Buxus sempervirens  Cytisus spp.	Jersey North Blue Northland Japonica Moonlight
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet	Callistemon citrinus  Buxus sempervirens  Cytisus spp.  Genista pilosa	Jersey North Blue Northland Japonica Moonlight
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet Carex, Variegated	Callistemon citrinus  Buxus sempervirens  Cytisus spp.  Genista pilosa  Carex  Camellia japonica	Jersey North Blue Northland  Japonica  Moonlight Vancouver Gold  Debutante Mathotiana Supreme
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet Carex, Variegated Camellia	Callistemon citrinus  Buxus sempervirens  Cytisus spp.  Genista pilosa  Carex  Camellia japonica  Camellia sasangua	Jersey North Blue Northland  Japonica  Moonlight Vancouver Gold  Debutante Mathotiana Supreme
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet Carex, Variegated Camellia Cedar, Red	Callistemon citrinus  Buxus sempervirens Cytisus spp. Genista pilosa  Carex Camellia japonica  Camellia sasangua Juniperus virginiana	Jersey North Blue Northland  Japonica  Moonlight Vancouver Gold  Debutante Mathotiana Supreme Chansonette
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet Carex, Variegated Camellia  Cedar, Red Cockscomb, Plumosa	Callistemon citrinus  Buxus sempervirens Cytisus spp. Genista pilosa  Carex Camellia japonica  Camellia sasangua Juniperus virginiana Celosia cristata	Jersey North Blue Northland  Japonica  Moonlight Vancouver Gold  Debutante Mathotiana Supreme Chansonette
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet Carex, Variegated Camellia  Cedar, Red Cockscomb, Plumosa Coleus	Callistemon citrinus  Buxus sempervirens Cytisus spp. Genista pilosa  Carex Camellia japonica  Camellia sasangua Juniperus virginiana Celosia cristata Coleus blumei	Jersey North Blue Northland  Japonica  Moonlight Vancouver Gold  Debutante Mathotiana Supreme Chansonette
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet Carex, Variegated Camellia  Cedar, Red Cockscomb, Plumosa Coleus Copper leaf	Callistemon citrinus  Buxus sempervirens Cytisus spp. Genista pilosa  Carex Camellia japonica  Camellia sasangua Juniperus virginiana Celosia cristata Coleus blumei Acalypha wilkesiana	Jersey North Blue Northland  Japonica  Moonlight Vancouver Gold  Debutante Mathotiana Supreme Chansonette
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet Carex, Variegated Camellia  Cedar, Red Cockscomb, Plumosa Coleus Copper leaf Cotoneaster	Callistemon citrinus  Buxus sempervirens Cytisus spp. Genista pilosa  Carex Camellia japonica  Camellia sasangua Juniperus virginiana Celosia cristata Coleus blumei Acalypha wilkesiana Cotonester apiculatus	Jersey North Blue Northland  Japonica  Moonlight Vancouver Gold  Debutante Mathotiana Supreme Chansonette
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet Carex, Variegated Camellia  Cedar, Red Cockscomb, Plumosa Coleus Copper leaf Cotoneaster Cycads	Callistemon citrinus  Buxus sempervirens Cytisus spp. Genista pilosa  Carex Camellia japonica  Camellia sasangua Juniperus virginiana Celosia cristata Coleus blumei Acalypha wilkesiana Cotonester apiculatus Cycads revoluta	Jersey North Blue Northland  Japonica  Moonlight Vancouver Gold  Debutante Mathotiana Supreme Chansonette
Bottlebrush Boxwood, Japanese Boxwood, Weller Broom Broom Bugle Carpet Carex, Variegated Camellia  Cedar, Red Cockscomb, Plumosa Coleus Copper leaf Cotoneaster Cycads Coyotebrush	Callistemon citrinus  Buxus sempervirens Cytisus spp. Genista pilosa  Carex Camellia japonica  Camellia sasangua Juniperus virginiana Celosia cristata Coleus blumei Acalypha wilkesiana Cotonester apiculatus Cycads revoluta Baccharis pelularis	Jersey North Blue Northland  Japonica  Moonlight Vancouver Gold  Debutante Mathotiana Supreme Chansonette

Cypress, Japanese False	Chamaecyparis obtusa	Gracilis
Daffodil	Narcissus spp.	King Alfred
Daylilly	Hemerocallis spp.	Aztec Gold
Daymiy	Hemerocants spp.	Bright Yellow (Hybrid)
	1	Single Gold (Evergreen)
		Wilson's Yellow
Dogwood	Cornus florida	Wilson's Tellow
	<del></del>	Eleverimens
Dogwood, American	Cornus sericea	Flavarimaea
Doublas Fir	Pseudotsuga menziesii	
Dusty Miller	Senecio cineraria	
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
Forsythia	Forsythia X intermedia	Amold Dwarf
		Bronxensis Dwarf
		Lynwood Gold
Į.	, <u>, , , , , , , , , , , , , , , , , , </u>	Meadowlark
1	Spring Glory	Weeping
Fir Fraser	Abies fraseri	
Gardenia	Gardenia jasminoides	Mystery
		Radicans
Geranium	Pelargonium X hortorum	-
Gum	Eucalyptus citriodora	
Hawthorn	Crataegus spp.	Cockspur White
	7	Crimson Cloud .
		Enchantress
j		Jack Evans
t de la companya de		Washington White
Heather, Twisted	Erica cinerea	Mediterranean Pink
Hibiscus	Hibiscus spp.	Brilliant
111010000	Thousand app.	Hula Girl
		Blue Bird
Hemlock, Canada	Tsuga canadensis	)
Holly	Ilex spp.	Blue Boy
110119	I TON SPP.	Blue Girl
	Ilex X meserveae	Burfodii
	Tible 14 Medici read	China Girl
		Compacta
	1	Forsteri
1	1	Hellerie
	1	Japanese Northern Beauty
	1	Needlepoint
1		Nellie R. Stevens
1	-	Savanah
1	Ilex X attenuata	Savanan
Halla Chiana		
Holly, Chinese	Ilex cornuta	
Holly, Japanese		
Holly, Yaupon	Ilex vomitoria	

Hosta Ice Plant Impatiens Iris	Hosta spp. Hosta lancifolia Carpobrotus edulis Impatiens wallerana	Albo Marginata
Impatiens	Carpobrotus edulis	
Impatiens		
	impunens wanerana	
11.5	Iris spp	Wedgewood
	1113 3pp	Dwarf Blue
Ivy, English	Hedera helix	Bulgaria
Tvy, English	Treat a hear	Thorndale
Jasmine, Asian	Trachelopermum asiaticum	
Juniper	Juniperus spp.	Arcadia
_		Armstrong
		Bar Harbor
	Juniperus horizontalis	Blue Chip
1		Blue Pacific
		Blue Rug
	Juniperus horizontalis	Blue Star
]		Broadmoor
1		Buffalo
•		Calgary Carpet
]		Emerald Sea
1		Emerald Spreader
İ		Endora Compacta
		Fruitlandi .
		Green
1		Gold Tip
1		Hetzi
İ		Hughes
		Manhatten Blue
		Parsoni
		Pfitzeriana
1		Plumosa
1		Prince of Wales
		Procumbens Dwarf
İ		San Jose
		Sargent Blue
		Sargent Green
		Scandia
Ì		Scopulorum Moonglow
	·	Scopulorum Skyrocket
	Touring and a Line of	Spartan
	Juniperus chinesis	Tamariscifolia Weberi
	Juniperus sabina	Youngstown
}		Yukon Belle
King Palm	Archontophoenix	T CROSE DOTO
	cunninghamiana	
Laurel, Australian	Pittosporum tobira	
Laurel, Mountain	Kalmia latifolia	
Leucothoe	Leucothoe fontanesiana	
Lily, Africian	Agapanthus africanus	Albus Peter Pan
Lily, Africian Blue		1 COLL I dil
Lily of the Valley	Pieris japonica	Mt. Fire
Lilyturf	Liriope muscari	Evergreen Giant
Litytuii	Littope muscuri	Lilac Beauty
1		Majestic That Beauty
1		Monroe White
1		Variegata

Ligustrum, Japanese	Ligustrum japonicum	
Liriope, Green	Liriope spicata	
Maple, Japanese	Acer japonicum	
Maple, Norway	Acer platanoides	
Maple, Red	Acer rubrum	
	Acer saccharinum	
Maple, Silver		
Maple Sugar	Acer saccharum	
Marigold	Tagetes patula	Honeycomb Wheeler's Dwarf
		· · · · ·
\(\frac{1}{2}\)	D1:1-1-1-1	Variegata
Mock Orange*	Philadelphus spp	Golden
		Snowflake Double White
Mopndo Grass	Ophiopogon japonicus	
Moss Rose	Portulaca grandiflora	Sunnyside
Myrtle, Crape	Lagerstoemia indica	Faurei
		Langer
		Muskogee
	<u> </u>	Standard Pink
Myrtle, Wax	Myrica cerifer	
Nadina	Nadina domestica	Compacta
		Nana
Oleander	Nerium oleander	Hardy Red
Ţ	1	Petite Pink
1		Sister Agnes
Oak, Laurel	Quercus laurifolia	
Oak, Pin	Quercus palustris	
Oak, Red	Quercus rubra	•
Oak, Southern L	Quercus virginiana	
Oak, Willow	Quercus phellos	
Oteospermum	Osteospermum fruticosum	Wirligig
Palm, Bangalow		
Pampas Grass	Cortadaria selloana	
Paper Flower	Bougainvillea glabra	Barbara Karst
Pachysandra	Pachysandra terminalis	
Peach*	Prunus persica	-
Periwinkle, Dwarf	Vinca minor	
Petunia	Petunia X hybrida	Picoti
Photinia, Red Tip	Photinia X fraseri	
Pieris	Pieris japonica	
Pine, Australian	Pinus nigra	
Pine, Japanese Black	Pinus thumbergiana	, ,
Pine, Loblolly	Pinus teada	
Pine, Longleaf	Pinus palustris	
Pine, Mugho	Pinus mugho	
Pine, Scotch	Pinus sylvestris	
Pine, Slash	Pinus elliottii	
Pine, Swiss Mt.	Pinus mugo	
Pine, Swiss Mt. Pine, Virginia	Pinus virginiana	
A HIC, TIME	Pinus strobus	·
Pineapple, Guava	Feijoa fellowaiana	<del> </del>
Pittosporum, Japan	D	
Potentilla	Potentiall fruticosa	Abbotswood
Privet	Ligustrum japanicum	Golden Vicary
1		Regal
		Texanum
1	1	Yellow Tipped
	1	Wax

Privet, Glossy	Ligustrum lucidum	
Pyracantha	Pyracantha koidzumii	Gnome
1	_	Lalandei
	<u></u>	Victory
Queen Palm	Arecastrum rammanzoffianum	
Quince, Japanese*		
Rhododendron	Rhododendron spp	Album
1		Cunningham White
į		Fashion
		Hardy
		РЈМ
	Į.	Purple Gem
		Silvery Pink
Disable des Complies	Rhododendron carolinianum	
Rhododendron, Carolina	Rhododendron catawbiense	· <del> </del>
Rhododendron, Catawba	Rhododendron maximum	<del> </del>
Rodie Max (Rosebay)	<u> </u>	1 7
Rose	Rosa banksiaae	Luta
Rosemary*	Rosmarinus officinalis	News
Rosemary, Bog	Andromeda polifolia	Nana
Salvia	Salvia farinacea	Rhea
Sedum	Sedumm spurium	Dragon Blood Red Red Carpet
	İ	Yellow
Circa	Astilbe X arendsii	Fanall
Spiraea	<u> </u>	Anthony Waterer Red
Spiraea	Spiraea spp.	Dolchica
1	1	Froebeli Pink
<b>]</b>		Goldenflarne Red
		Snowmound White
		Van Houtte White
Spiraea, Garland	Spiraea spp.	
Spruce, Black Hills	Picea glauca	
Spruce, Colorado Blue	Picea pungens	
Spruce, Norway	Picea abies	
Spruce, White	Picea glauca	Conica
Sourwood	Oxydendrum arboreum	
Sweetflag, Grassyy-Le		
Sweetgum	Liquidambar styraciflua	
Sycamore	Platanus occidentalis	
Tree Fern (Tiki Fern)	Asparagus virgatus	
Trumpet Flower, Evening	Gelsemium sempervirens	
Tulip	Tulip, spp	Apeldoorn
Verbana, Shrub	Lantana sellowiana	
Vervain	Verbena spp.	St. Paul
Viburnum	Viburnum spp.	American Cranberry Bush
1	1	Arrowood
		Common Snowball
		European Cranberry Bush
1		Linden
		Mohican
77.00 1 27.00 1	T	Wright
Windmill Palm	Trachycarpus fortunei	<del> </del>
Xylosma	Xylosma congestum	12.5
Yaupon	Ilex vomitoria	Dwarf
Yew	Taxus cuspidatra	Denisiformis
	Taxus X media	ODUCING TREES AND ORNAMENTAL

<sup>\*</sup>Ornamental species only: DO NOT USE ON FOOD PRODUCING TREES AND ORNAMENTALS

#### WEEDS CONTROLLED

Used as directed, DIMENSION 2 F.G. 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

henbit

Lamium spp.

knotweed, prostrate

Polygonum saviculare

lespedeza, common

Lespedeza striata

marestail

Hippuris vulgaris

medic, black

Medicago lupulina

mustard

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, corn

Veronica arvensis

spurge, garden

Euphorbia hirta

spurge, prostrate

Euphorbia humistrata

spurge, spotted

Euphorbia maculata

woodsorrel, creeping

Oxalis comiculata

woodsorrel, yellow

Oxalis stricta

#### APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the area to be treated. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

DIMENSION® is a registered trademark of Rohm and Haas Company.

ROHM AND HAAS COMPANY 100 INDEPENDENCE MALL WEST PHILADELPHIA, PA. 19106-2399 (215) 592-3000

MADE IN USA

-M1 5/14/97 JD/rdm CRAB-BUSTER 2 F.G.

ROHM AHARS AHARS

LAWN and ORNAMENTAL HERBICIDE

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Not for use on plants being grown ton sale or other commercial use or for commercial seed production, or for research purposes.

To use on plants intended for aesthetic purposes or climatic modification and being grown in interior ways plants aper organization and grounds.

In New York State this product may only be used by professional applicators at no more than 24 pounds (0.5 pounds active ingredient) per year and is prohibited from use in Nassau and Suffolk Counties.

#### ACTIVE INGREDIENTS

Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethylester...............2.1%

TOTAL 100.0

Product protected by U.S. Patent No. 4,692,184. Other patents pending.

with COMMENTS
In EPA Letter Dated

EPA Reg. No. 707-247

Read the entire label before using this product. Use only according to label instructions.

MAY 2.9 1997

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

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 CAUTION

FIRST AID:

IF IN EYES- Immediately flush with plenty of water. Get medical attention if irritation persists. IF INHALED- Remove individual to fresh air. Seek medical attention if breathing difficulty develops.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION!

CAUSES EYE IRRITATION.

HARMFUL IF INHALED.

Avoid contact with eyes or clothing.

Avoid breathing dust.

Wash thoroughly with soap and water after handling.

Remove contaminated clothing and wash before reuse.

Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

#### **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 any manner inconsistent with its labeling.

CONDITIONS OF SALE 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, pests, 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.

#### Storage and Disposal

STORAGE: Store this product only in its original container in a dry, cool, secured storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

**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 bag. Completely empty bag into application equipment. Dispose of emptied bag(s) 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, sweep up material and dispose of material according to "product disposal" directions listed above.

#### Guaranteed Fertilizer Analysis: XX-XX-XX

Water-Insoluble Nitrogen	xx%
	xx%
Ammoniacal Nitrogen	
www. w. w. a. a. a. a. a. a. a. a. a. a. a. a. a.	. ~
Available Phosphoric Acid (P2O5).	xx%
Soluble Potash (K2O)	XX%
Iron (Fe)	
	xx%

Nutrient Sources: Sulfur Coated Urea, Urea, Methylene Urea, Ammonium Phosphate, Ammonium Sulfate, Diammonium Phosphate, Sulfate of Potash, Ferrous Sulphate, Manganese Oxide, Magnesium Oxide, Dolomite.

Chlorine (Cl), not more than 9%.

- \*\*\* 7% Slowly Available Urea Nitrogen from Sulfur Coated Urea.
  - A Selective Herbicide Plus Fertilizer Combination Product that Provides Control of Crabgrass and Other Weeds in Established Lawns and Ornamental Turfgrasses and Residential Landscapes.
  - Premium Granular Fertilizer Providing the Nutrients Needed for Beautiful Healthy Lawn and Ornamentals.
  - Contains CRAB-BUSTER® 2F.G. Herbicide A Highly Effective Herbicide for Crabgrass Control! NON-STAINING!
  - Can Be Applied Up to 4 Weeks Later Than Other Preemergence Crabgrass Preventers.

This Rag	Treats Up T	`n	Square	Feet
11113 1142	LICALS OF I	· U	Juane	* ^ +

#### GENERAL INFORMATION FOR TURE USE A SECOND

CRAB-BUSTER 2 F.G. Lawn and Ornamental Herbicide is a premium quality combination product that provides both weed control and the required nutrients for optimum turfgrass growth all in a single product.

CRAB-BUSTER 2 F.G. contains new CRAB-BUSTER herbicide, a selective herbicide that can be applied up to 4 weeks later than other crabgrass preventers and provide up to 4 months control of crabgrass and other grass and broadleaf weeds, prior to their germination in lawns and ornamental turfgrasses.

This product should be applied to lawns and ornamental turfgrasses that are well established (See "Use Precautions" section below for a list of the tolerant turfgrasses).

This product will not harm nearby established ornamentals when used according to directions, given below.

#### **USE PRECAUTIONS**

CRAB-BUSTER 2 F.G. Lawn and Ornamental Herbicide should only be applied to lawns and ornamental turfgrasses that are well established. Use of this product on lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture may increase the chances for turfgrass injury. Do not apply to lawns or turfgrasses that are under stress.

#### CRAB-BUSTER 2 F.G.

can be applied to the following turfgrasses when used as directed:

#### Cool-Season Turfgrasses

- Creeping Bentgrass
- Fine Fescues
- · Kentucky Bluegrass
- Perennial Ryegrass
- Tall Fescues

#### Warm-Season Turfgrasses

- Bahiagrass
- Bermudagrass
- Buffalograss
- Carpetgrass
- Centipedegrass
- St. Augustinegrass
- Zoysiagrass

CRAB-BUSTER 2 F.G. Lawn and Ornamental Herbicide should be applied in the spring or fall prior to the weed seed germination in established lawns and ornamental turfgrasses.

CRAB-BUSTER 2 F.G. Lawn and Ornamental Herbicide can be applied up to 4 weeks later than other crabgrass preventers and still provide season-long weed control. This is due to the dithiopyr herbicide component of this combination product. CRAB-BUSTER 2 F.G. provides both preemergence control of crabgrass and other weeds when applied prior to their germination, and it also provides postemergence control of seedling crabgrass. The postemergence control provided by CRAB-BUSTER-2 F.G. is limited to crabgrass only and will provide control up to 4 weeks after crabgrass germination. Do not make an application of this product later than 4 weeks after crabgrass germination.

For control of other grass and broadleaf weeds, this product must be applied as a preventative treatment before their emergence. Only crabgrass will be controlled with applications made up to 4 weeks after germination.

Do not expect control with applications made later than 4 weeks after crabgrass germination.

Improved Weed Control may occur when this product is applied within a few days after mowing and further mowing is delayed until the turfgrass has been watered or received rainfall to dissolve the fertilizer granules.

Reseeding, Overseeding, or Sprigging of turfgrasses into areas that have been previously treated with this product should be delayed until 16 weeks after application. Reseeding, overseeding, or sprigging within 16 weeks or earlier after application may injure or prevent the establishment of the newly reseeded, overseeded or sprigged turfgrasses.

- •DO NOT apply more than 0.55 lbs. of this product per 1,000 sq. ft. per application and no more than 1.65 lbs.(0.55 lbs in New York) of this product /1000 sq. ft. per year (1,000 square feet area = 100 feet x 10 feet).
- •DO NOT use clippings from treated turf for mulching around flowers, vegetables or fruit trees.
- •Keep people and pets off treated areas until dust has settled.

#### APPLICATION DIRECTIONS

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CRAB-BUSTER 2 F.G. Lawn and Ornamental Herbicide will provide control of crabgrass and other grass and broadleaf weeds when applied prior to germination in established lawns and ornamental turfgrasses.

### Weeds Controlled and/or Suppressed by CRAB-BUSTER 2 F.G.

Grass Weeds:		<u>B</u> r	oadleaf Weeds:	
Annual Bluegrass		Bi	ttercress	
Annual Ryegrass		Βι	ittercup Oxalis	,
Barnyardgrass	- <u>-</u>	Ca	arolina Geranium	•
Crabgrass		Cl	hickweed	
Crowlootgrass		- Co	ommon Lespedeza	
Goosegrass			ommon Purslane	
Green Foxtail		Co	om Speedwell	
Kikuyugrass (seedling)		Cı	reeping Oxalis	. =
Perennial Ryegrass	*		enbit	
Smutgrass (seedling)		Pa	ırsley-piert	
Yellow Foxtail		Pi	neappleweed	
		Pr	ostrate Spurge	
		Sp	ootted Spurge	
		Y	ellow Woodsorrel	

#### APPLICATION TIMING

CRAB-BUSTER 2 F.G. Lawn and Ornamental Herbicide may be applied either in the spring or in the fall for the control of weeds.

When this product is applied in the fall, a sequential or second application must be made the following spring to provide season-long control of weeds.

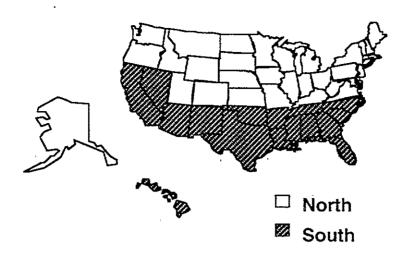
If this product is applied in the fall, DO NOT reseed, overseed or sprig turfgrasses within 16 weeks after application of this product due to potential turfgrass injury to the newly reseeded, overseeded or sprigged turfgrasses.

#### Length of Control:

CRAB-BUSTER 2 F.G. Lawn and Ornamental Herbicide will provide up to 4 months of weed control if applied according to label directions.

The actual length of control will vary depending on use rate, weather conditions, condition of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States that this product is being applied.

Please check the map below to determine the region of the U.S. that applies to your particular use area, and find the number of pounds of this product needed in your area based on the length of weed controlled outlined in the tables below.



### RECOMMENDED USE RATES

		Use Rate Table STER 2 F.G.	
(Pounds o	f this product to apply	per 1,000 square feet of turfgrass)	
	Length of Weed 2-3 U.S.Months Contr	<u>3 - 4</u>	
North	0.14	0.19	
South	0.21	0.28	

	Area Covered at Recommended for 2 to 3 Months of Wee	•		
	Total Amount of Prod	uct to Apply		
Size of Lawn to Treat	. North	South		
(Square Feet)	(Pounds of This Product to Apply	)		
1,000	0.14	0.21		
2,000	0.28	0.43		
3,000	0.42	. 0.64		
4,000	0.56	0.86		
5,000	- 0.70	1.07		
6,000	0.84	1.29	-	. ,
7,000	0.98	1.50		

		mmended Use Rate Table as of Weed Control	
	Total Amount	of Product to Apply	· · · · · · · · · · · · · · · · · · ·
Size of Lawn to Treat	North	South	•
(Square Feet)	(Pounds of This Produc		Ÿ
1,000	0.19	0.28	•
2,000	0.38	0.55	
3,000	0.57	0.83	
4,000	0.76	1.10	
5,000	0.95	1.38	-
6,000	1.14	1.65	
7,000	1.33	1.93	<u> </u>

#### APPLICATION EQUIPMENT AND INSTRUCTIONS

CRAB-BUSTER 2 F.G. Lawn and Ornamental Herbicide can be applied with a drop or rotary type spreader designed to apply granular fertilizers.

For best results, apply this product evenly and uniformly over the turfgrass area avoiding streaking, skips or overlaps. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands.

Before each application, calibrate the spreader according to the equipment manufacturer's directions. Adjust the spreader settings such that the spreader delivers the appropriate application rates of this product as recommended above.

A more uniform application can be made by spreading one-half of the recommended amount of this product over the turfgrass area and then applying the remaining one-half of this product at a right angle to the previous application direction.

Check application equipment frequently to insure equipment is functioning properly and applying a uniform distribution of fertilizer.

#### GENERAL INFORMATION -LANDSCAPE ORNAMENTALS

CRAB-BUSTER 2 F.G Lawn and Ornamental Herbicide provides preemergence control of listed annual grass and broadleaf weeds in landscape ornamentals. It is intended for use on plants grown for aesthetic purposes in residential landscapes. Ornamental plants on this label have shown excellent tolerance to CRAB-BUSTER 2 F.G. when applied as directed. It is impossible, however, to evaluate tolerance to this product on all ornamental plant species or varietties or under all possible growing conditions. Until familiar with the performance, under user growing conditions, a limited number of plants should be treated for tolerance evaluation prior to initiating large-scale applications. The user should always exercise reasonable judgement and caution with this product.

#### **USE RATES**

Apply CRAB-BUSTER 2 F.G. Lawn and Ornamental Herbicide with a properly calibrated spreader which will assure accurate, even particle distribution. 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 0.55 lbs. of this product/1000 sq. ft. per application, and no more than

1.65 lbs. (0.55 lbs. in New York) of this product/1000 sq. ft. per year.

Pounds	Pounds	Ounces
Product/Acre	Product/1000 Square Feet	Product/100 Square Feet
24	0.55	0.88 (25 grams)

#### APPLICATION TIMING AND RECOMMENDATIONS

CRAB-BUSTER 2 F.G. Lawn and Ornamental Herbicide is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination or to bare ground. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Prior to making an application, control existing vegetation by hand weeding, 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.

#### **PRECAUTIONS**

- Only apply this product to established ornamentals.
- Do not apply this product directly to bare root of ornamental plants as injury may result.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- . Do not apply to plants that 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 injury due to insects, nematods or disease.
- To avoid foliar damage to ornamentals, irrigate immediately after application to remove herbicide particles from the foliage.
- Do not apply under conditions which might affect product distribution. Wind could affect distribution and move product onto sensitive species. Uneven product distribution will result in uneven weed control.
- 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, this product has shown acceptable tolerance on the following ornamental species. However, this product has not been tested on all cultivars of each species or under all possible growing conditions. The user should always exercise reasonable judgment and caution when using this product.

Common Name	Botanical Name	Tolerant Cultivars	
Abelia, Dwarf	Abelia X grandiflora	Nana	1 7
Ajuga	Ajuga reptans Ajunga genevensis	Bronze 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		
Ash, Mountain	Sorbus aucuparia		

Ash, Purple	Fraxinus americana	
Azalea	Rhododendron spp.	Brilliant
	**	Buccaneer
		Carror
		Chimes (Belgian)
		Exbury
		Fashion
	1	Hardijzer Beauty
		Hershey Red
		Higasa
		Hinocrimson
	ł	Holland (Hybrid)
	ţ	Marion Lee
	ļ.	Northern Lights
		Orange Cup
		Orchid Lights
	· ·	Snow
	•	Southern Charm
	ļ	
Azalea, Flame	Rhododendron calendulaceum	
Azalea, Kirishima		
Bamboo, Heavenly		
Barberry	Berberis thunbergii	Aurea
		Dwarf Pigmy
	1	Green
		Kobold_
	1	Pygmy Red
		Rose Glow
Barberry, Purple		Atropurpurea
Bearberry (common)	Arctostaphylos uva-ursti	Massachusetts
Birch, River	Betula nigra	
Blueberry*	Vaccinium spp.	Bluecrop
		Blue Jay
		Jersey
		North Blue
The sale of the sa	C Processing to the Control of the C	Northland
Bottlebrush	Callistemon citrinus	T
Boxwood, Japanese Boxwood, Weller	Purus sampaninana	Japonica
	Buxus sempervirens	36U-h-
Broom	Cytisus spp.	Moonlight
Broom	Genista pilosa	Vancouver Gold
Bugle Carpet		<del>                                     </del>
Carex, Variegated	Carex	T Data and a second
Camellia	Camellia japonica	Debutante
		Mathotiana Supreme
	Camellia sasangua	Chansonette
Cedar, Red	Juniperus virginiana	: · ·
Cockscomb, Plumosa	Celosia cristata	Red Kewpie
Coleus	Coleus blumei	Acces to which
Copper leaf	Acalypha wilkesiana	
Cotoneaster	Cotonester apiculatus	
Cycads	Cycads revoluta	
Coyotebrush	Baccharis pelularis	
Cypress, Bald	Taxodium distichum	
	Cupressus sempervirens	Glaves
Cypress, Italian		Glauca
Cypress, Leyland	Cupressocyparis leylandii	Granitia
Cypress, Japanese False	Chamaecyparis obtusa	Gracilis Ving Alfred
Daffodil	Narcissus spp.	King Alfred Aztec Gold
Daylilly	Hemerocallis spp.	I
1	İ	Bright Yellow (Hybrid)

		Single Gold (Evergreen)
<u> </u>		Wilson's Yellow
Dogwood -	Cornus florida	
Dogwood, American	Cornus sericea	Flavarimaea
Doublas Fir	Pseudotsuga menztesii	
Dusty Miller	Senecio cineraria	
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	<u> </u>
Fescue	Festuca glauca	
Fetterbush	Leucothoe fontiana	Rainbow
Ficus	Ficus retusa	Nitidia
Forsythia	Forsythia X intermedia	Arnold Dwarf Bronxensis Dwarf Lynwood Gold Meadowlark
	Spring Glory	Weeping
Fir Fraser	Abies fraseri	
Gardenia	Gardenia jasminoides	Mystery Radicans
Geranium	Pelargonium X hortorum	
Gum	Eucalyptus citriodora	
Hawthorn	Crataequs spp.	Cockspur White Crimson Cloud Enchantress Jack Evans Washington White
Heather, Twisted	Erica cinerea	Mediterranean Pink
Hibiscus	Hibiscus spp.	Brilliant Hula Girl Blue Bird
Hemlock, Canada	Tsuga canadensis	
Holly	Ilex spp. Ilex X meserveae	Blue Boy Blue Girl Burfodii China Girl Compacta Forsteri Hellerie Japanese Northern Beauty Needlepoint Nellie R. Stevens Savanah
	Ilex X attenuata	
Holly, Chinese	Ilex cornuta	
Holly, Japanese	Ilex crenata	
Holly, Yaupon	Ilex vomitoria	
Honeysuckle	Lonicera japonica	Clavey's Dwarf Halliana Tatarian Canadian White Zebelli Red Hosta

Hosta	Hosta spp.	Albo Marginata
	Hosta lancifolia	
Ice Plant	Carpobrotus edulis	
Impatiens	Impatiens wallerana	
Iris	Iris spp	Wedgewood
		Dwarf Blue
Ivy, English	Hedera helix	Bulgaria
11), English	Treater to richt	Thorndale
Y	T	Thorndaic
Jasmine, Asian	Trachelopermum asiaticum	
Juniper	Juniperus spp.	Arcadia
Þ		Armstrong
		Bar Harbor
	Juniperus horizontalis	Blue Chip
	ļ -	Blue Pacific
	1	Blue Rug
	Juniperus horizontalis	Blue Star
	o uniper us viso viso viso	Broadmoor
		Buffalo
		Calgary Carpet
		Emerald Sea
	1	Emerald Spreader
	!	Endora Compacta
		Fruitlandi
		Green
		Gold Tip
		Hetzi
		Hughes
		Manhatten Blue
		Parsoni
	<b>f</b>	Pfitzeriana
		Plumosa
	•	Prince of Wales
		Procumbens Dwarf
		San Jose
		Sargent Blue
		Sargent Green
· ·		Scandia
		•
		Scopulorum Moonglow
		Scopulorum Skyrocket
		Spartan
	Juniperus chinesis	Tamariscifolia
	Juniperus sabina	Weberi
1		Youngstown
		Yukon Belle
King Palm	Archontophoenix	
	cunninghamiana	
Laurel, Australian	Pittosporum tobira	
Laurel, Mountain	Kalmia latifolia	<del></del>
Leucothoe	Leucothoe fontanesiana	· <u>, , , , , , , , , , , , , , , , , , ,</u>
Lily, Africian	Agapanthus africanus	Albus
		Peter Pan
Lily, Africian Blue		
Lily of the Valley	Pieris japonica	Mt. Fire
Lilyturf	Liriope muscari	Evergreen Giant
Litytuit	Linope muscuri	Lilac Beauty
1		
1		Majestic
1		Monroe White
		Variegata
Ligustrum, Japanese	Ligustrum japonicum	
Liriope, Green		

Maple, Japanese       Acer japonicum         Maple, Norway       Acer platanoides         Maple, Red       Acer rubrum         Maple, Silver       Acer saccharinum         Maple Sugar       Acer saccharum         Marigold       Tagetes patula       Honeycomb Wheeler's Dwarf Variegata         Mock Orange*       Philadelphus spp       Golden Snowflake Double White         Mopndo Grass       Ophiopogon japonicus       Sunnyside         Myrtle, Crape       Lagerstoemia indica       Faurei Langer Muskogee Standard Pink         Myrtle, Wax       Myrica cerifer       Nadina domestica       Compacta Nana         Oleander       Nerium oleander       Hardy Red Petite Pink Sister Agnes         Oak, Laurel       Quercus laurifolia       Oak, Pin       Quercus palustris         Oak, Red       Quercus rubra	
Maple, Red       Acer rubrum         Maple, Silver       Acer saccharinum         Maple Sugar       Acer saccharum         Marigold       Tagetes patula       Honeycomb Wheeler's Dwarf Variegata         Mock Orange*       Philadelphus spp       Golden Snowflake Double White         Mopndo Grass       Ophiopogon japonicus       Sunnyside         Moss Rose       Portulaca grandiflora       Sunnyside         Myrtle, Crape       Lagerstoemia indica       Faurei Langer Muskogee Standard Pink         Myrtle, Wax       Myrica cerifer       Compacta Nana         Oleander       Nerium oleander       Hardy Red Petite Pink Sister Agnes         Oak, Laurel       Quercus laurifolia         Oak, Pin       Quercus palustris	
Maple. Silver       Acer saccharinum         Maple Sugar       Acer saccharum         Marigold       Tagetes patula       Honeycomb Wheeler's Dwarf Variegata         Mock Orange*       Philadelphus spp       Golden Snowflake Double White         Mopndo Grass       Ophiopogon japonicus       Sunnyside         Moss Rose       Portulaca grandiflora       Sunnyside         Myrtle, Crape       Lagerstoemia indica       Faurei Langer Muskogee Standard Pink         Myrtle, Wax       Myrica cerifer       Compacta Nana         Nadina       Nadina domestica       Compacta Nana         Oleander       Nerium oleander       Hardy Red Petite Pink Sister Agnes         Oak, Laurel       Quercus laurifolia         Oak, Pin       Quercus palustris	
Marigold       Tagetes patula       Honeycomb         Marigold       Tagetes patula       Honeycomb         Wheeler's Dwarf       Variegata         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       Mvrica cerifer       Compacta         Nadina       Nadina domestica       Compacta         Nana       Oleander       Hardy Red         Petite Pink       Sister Agnes         Oak, Laurel       Quercus laurifolia         Oak, Pin       Quercus palustris	
Marigold  Tagetes patula  Honeycomb Wheeler's Dwarf Variegata  Mock Orange*  Philadelphus spp  Golden Snowflake Double White  Mopndo Grass  Ophiopogon japonicus  Moss Rose  Portulaca grandiflora  Myrtle, Crape  Lagerstoemia indica  Faurei Langer Muskogee Standard Pink  Myrtle, Wax  Myrtle, Wax  Nadina  Nadina domestica  Compacta Nana  Oleander  Nerium oleander  Hardy Red Petite Pink Sister Agnes  Oak, Laurel  Quercus laurifolia Oak, Pin  Quercus palustris	
Wheeler's Dwarf   Variegata	
Mock Orange*  Philadelphus spp Golden Snowflake Double White  Mopndo Grass Ophiopogon japonicus Moss Rose Portulaca grandiflora Sunnyside Faurei Langer Muskogee Standard Pink  Myrtle, Wax Myrica cerifer Nadina Nadina domestica Compacta Nana Oleander Nerium oleander Hardy Red Petite Pink Sister Agnes  Oak, Laurel Oak, Pin Quercus palustris	
Mock Orange*       Philadelphus spp       Golden Snowflake Double White         Mopndo Grass       Ophiopogon japonicus       Sunnyside         Moss Rose       Portulaca grandiflora       Sunnyside         Myrtle, Crape       Lagerstoemia indica       Faurei Langer Muskogee Standard Pink         Myrtle, Wax       Myrica cerifer       Compacta Nana         Nadina       Nadina domestica       Compacta Nana         Oleander       Hardy Red Petite Pink Sister Agnes         Oak, Laurel       Quercus laurifolia         Oak, Pin       Quercus palustris	
Mopndo Grass  Moss Rose  Portulaca grandiflora  Myrtle, Crape  Lagerstoemia indica  Myrtle, Wax  Myrtle, Wax  Nadina  Nadina  Nerium oleander  Nerium oleander  Oak, Laurel  Quercus laurifolia  Oak, Pin  Sunnyside  Faurei  Langer  Muskogee  Standard Pink  Compacta  Nana  Compacta  Nana  Hardy Red  Petite Pink  Sister Agnes	
Mopndo Grass       Ophiopogon japonicus         Moss Rose       Portulaca grandiflora       Sunnyside         Myrtle, Crape       Lagerstoemia indica       Faurei         Langer       Muskogee         Standard Pink         Myrtle, Wax       Myrica cerifer         Nadina       Nadina domestica       Compacta         Nana       Oleander       Hardy Red         Petite Pink       Sister Agnes         Oak, Laurel       Quercus laurifolia         Oak, Pin       Quercus palustris	
Moss Rose       Portulaca grandiflora       Sunnyside         Myrtle, Crape       Lagerstoemia indica       Faurei         Langer       Muskogee         Standard Pink         Myrtle, Wax       Myrica cerifer         Nadina       Nadina domestica       Compacta         Nana       Oleander       Hardy Red         Petite Pink       Sister Agnes         Oak, Laurel       Quercus laurifolia         Oak, Pin       Quercus palustris	
Myrtle, Crape  Lagerstoemia indica  Faurei Langer Muskogee Standard Pink  Myrtle, Wax  Myrtle, Wax  Nadina  Nadina domestica  Compacta Nana  Oleander  Nerium oleander  Hardy Red Petite Pink Sister Agnes  Oak, Laurel  Quercus laurifolia  Oak, Pin  Quercus palustris	
Langer Muskogee Standard Pink  Myrtle, Wax  Myrica cerifer  Nadina  Nadina domestica  Compacta Nana  Oleander  Nerium oleander  Hardy Red Petite Pink Sister Agnes  Oak, Laurel  Quercus laurifolia  Oak, Pin  Quercus palustris	
Muskogee Standard Pink  Myrtle, Wax Myrica cerifer  Nadina Nadina domestica Compacta Nana Oleander Hardy Red Petite Pink Sister Agnes  Oak, Laurel Quercus laurifolia Oak, Pin Quercus palustris	
Standard Pink	
Myrtle, Wax  Nadina  Nadina  Nadina domestica  Compacta Nana  Oleander  Nerium oleander  Hardy Red Petite Pink Sister Agnes  Oak, Laurel  Quercus laurifolia  Oak, Pin  Quercus palustris	
Nadina  Nadina domestica  Compacta Nana  Oleander  Nerium oleander  Hardy Red Petite Pink Sister Agnes  Oak, Laurel  Quercus laurifolia  Oak, Pin  Quercus palustris	
Oleander  Nerium oleander  Hardy Red Petite Pink Sister Agnes  Oak, Laurel  Quercus laurifolia Oak, Pin  Quercus palustris	
Oleander  Nerium oleander  Hardy Red Petite Pink Sister Agnes  Oak, Laurel  Quercus laurifolia Oak, Pin  Quercus palustris	
Oak, Laurel Quercus laurifolia Oak, Pin Quercus palustris	
Oak, Laurel Quercus laurifolia Oak, Pin Quercus palustris	
Oak, Laurel Quercus laurifolia Oak, Pin Quercus palustris	
Oak, Pin Quercus palustris	
Oak, Red Quercus rubra	
Oak, Southern L Quercus virginiana	
Oak, Willow Quercus phellos	
Oteospermum Osteospermum fruticosum Wirligig	
Palm. Bangalow	
Pampas Grass Cortadaria selloana	
Paper Flower Bougainvillea glabra Barbara Karsı	
Pachysandra Pachysandra terminalis	
Peach* Prunus persica	
Periwinkle, Dwarf Vinca minor	
Petunia Petunia X hybrida Picoti	
Photinia, Red Tip Photinia X fraseri	
Pieris Pieris japonica	
Pine, Australian Pinus nigra	
Pine, Japanese Black Pinus thumbergiana	
Pine, Loblolly Pinus teada	
Pine, Longleaf Pinus palustris	
Pine, Mugho Pinus mugho	
Pine, Scotch Pinus sylvestris	<u> </u>
Pine, Slash Pinus elliottii	
Pine. Swiss Mt. Pinus mugo	
Pine, Virginia Pinus virginiana	
Pine, White Pinus strobus	
Pineapple, Guava Feijoa fellowaiana	1 ,
Pittosporum, Japan	
Potentilla Potentiall fruticosa Abbotswood	
Forentia Forential Funcosa Abbooswood	
Privet Ligustrum japanicum Golden Vicary	
Privet Ligustrum japanicum Golden Vicary Regal Texanum	
Privet Ligustrum japanicum Golden Vicary Regal Texanum Yellow Tipped	
Privet Ligustrum japanicum Golden Vicary Regal Texanum Yellow Tipped Wax	
Privet  Ligustrum japanicum Golden Vicary Regal Texanum Yellow Tipped Wax  Privet, Glossy Ligustrum lucidum	
Privet Ligustrum japanicum Golden Vicary Regal Texanum Yellow Tipped Wax	

		Victory
Queen Palm	Arecastrum rammanzoffianum	
Quince, Japanese*		
Rhododendron	Rhododendron spp	Album Cunningham White 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	Dragon Blood Red Red Carpet Yellow
Spiraea	Astilbe X arendsii	Fanall
Spiraea	Spiraea spp.	Anthony Waterer Red Dolchica Froebeli Pink Goldenflame Red Snowmound White Van Houtte White
Spiraea, Garland	Spiraea spp.	
Spruce, Black Hills	Picea glauca	
Spruce, Colorado Blue	Picea pungens	
Spruce, Norway	Picea abies	
Spruce, White	Picea glauca	Conica
Sourwood	Oxydendrum arboreum	
Sweetflag, Grassyy-Le		
Sweetgum	Liquidambar styraciflua	
Sycamore	Platanus occidentalis	
Tree Fern (Tiki Fern)	Asparagus virgatus	
Trumpet Flower, Evening	Gelsemium sempervirens	
Tulip	Tulip, spp	Apeldoom
Verbana, Shrub	Lantana sellowiana	
Vervain	Verbena spp.	St. Paul
Viburnum	Viburnum spp.	American Cranberry Bush Arrowood Common Snowball European Cranberry Bush Linden Mohican Wright
Windmill Palm	Trachycarpus fortunei	
Xylosma	Xvlosma congestum	. '
Yaupon ,	Ilex vomitoria	Dwarf
Yew	Taxus cuspidatra	Denisiformis
	Taxus X media	

<sup>\*</sup>Ornamental species only: DO NOT USE ON FOOD PRODUCING TREES OR ORNAMENTALS.

#### WEEDS CONTROLLED

Used as directed, CRAB-BUSTER 2F.G. Lawn 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

henoit

Lamium spp.

knotweed, prostrate

Polygonum saviculare

lespedeza, common

Lespedeza striata

marestail

Hippuris vulgaris

medic, black

Medicago lupulina

mustard

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

#### APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the area to be treated. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

CRAB-BUSTER® is a registered trademark of Rohm and Haas Company.

Manufactured By:
Robm and Haas Company
100 Independence Mall West
Philadelphia, Pennsylvania 19106-2399

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