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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

DEC 2 1993

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Nancy L. Bockrath
ZENECA INC.
ZENECA AG PRODUCTS
NEW MURPHY ROAD & CONCORD PIKE BOX 751
WILMINGTON, DE. 19897

Subject:

Label Amendment Submission of 07/23/93 In Response to PR Notice 93-7

EPA Reg. No. 10182-230

DEVRINOL 2-E ORNAMENTAL SELECTIVE HERBICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

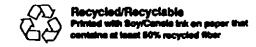
Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling AND
- WITHIN one year from date of this acceptance.

BEST AVAILABLE COPT



Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mail 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,

Jim Fompkins, Deputy Chief Registration Support Branch Registration Division (7505W)

Attachment

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ZENECA INC.

EPA REG. NO.: 10182-230 07/23/93

DEVRINOL 2-E ORNAMENTAL SELECTIVE HERBICIDE

ORIGINAL SUBMISSION

The lead in sentences under PPE is missing. Please add the following sentences before the sentence that begins with "Follow manufacturer's instructions".

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

The front panel of your proposed labeling does not contain the appropriate Spanish signal word. If your signal word is danger, add the Spanish signal word "PELIGRO" in close proximity to it. If your signal word is WARNING, add the Spanish signal word "AVISO" in close proximity to it.

Add the following Spanish precautionary statement to the front panel of your label associated with the signal word: "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)." The exact location is shown in Section E on Part 2 of the Product Worksheet in Supplement Three A to PR Notice 93-7.

BEST AVAILABLE COPY

DEVRINOL® 2-E ORNAMENTAL

Selective Herbicide

A preemergence herbicide for weed control in container-grown ornamentals, field-grown nursery stock, liner stock, and dichondra (after seedling and established dichondra) by professional applicators.

ACTIVE INGREDIENT.

EPA Est. No. 10182-

N,N-diethyl-2-(1-naphthalenyloxy)-propionamide	<u>78.2%</u>
Contains 2 pounds Active Ingredient per gallon	مغني
This product contains the toxic inert ingredient monochlorobenzene	ACCEPTEE with COMMENTS In EPA Letter Dated
	DEC 2 1993
EPA Reg. No. 10182-230	Under the Pederal Insecticide,

KEEP OUT OF REACH OF CHILDREN

DANGER

CORROSIVE, CAUSES EYE DAMAGE AND SKIN IRRITATION

Made in U.S.A.
ZENECA Professional Products
ZENECA Inc.
Wilmington, DE 19897



STATEMENT OF PRACTICAL TREATMENT

FIRST AID

If a known exposure occurs or is suspected, immediately start the procedures given below. Simultaneously contact a Poison Center, a physician or the nearest hospital. NOTE: Be sure to advise the person contacted that the product contains a Hydrocarbon Solvent. Describe the type of exposure, the victim's symptoms, and follow the advice given.

IF SWALLOWED: Immediately give several glasses of water but <u>do not</u> induce vomiting. If vomiting does occur, give fluids again. Have a physician determine if condition of patient will permit introduction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

IN CASE OF CONTACT: Immediately flush eyes and skin with large amounts of running water for at least 15 minutes while removing contaminated clothing and shoes. For eyes, holds eyelids apart during the flushing to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately. Wash clothing before re-use;

IF INHALED: Remove to fresh air. If victim is breathing, oxygen may be given from a demand-type or continuous-flow inhaler, preferably with a physician's advice. If not breathing, clear victim's airway and start mouth-to-mouth artificial respiration. Get medical attention immediately.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633).

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

For other product information, contact your local ICI Americas Inc. Distributor or see Material Safety Data Sheet.



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES EYE DAMAGE AND SKIN IRRITATION. Do not get in eyes, on skin, or on clothing. Wear geggles or face shield and rubber gloves when handling. Harmful if swallowed or absorbed through the skin. Avoid contamination of food or feed. Do not use, store, spill, or pour near heat or open flame.

Personal Protective Equipment

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 must wear.

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves, such as Barrier Laminate or Vitor ≥ 14 mils.
- Shoes plus socks.
- Protective eyewear.

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 Standard (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 clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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

BEST AVAILABLE COPY

Do not apply directly to water or wetlands. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product as specified on this label. Do not contaminate water used for domestic purposes. Avoid contamination of Food and Feed.

Page 4
Devrinol 2-E Ornamental - Container
DEV230C.RSB - RS-072293B

USE PRECAUTIONS

- Read all label directions before using. Use only for recommended purposes at recommended rates. Do not overdose.
- Do not contaminate irrigation water or water used for domestic purposes.
- Do not store near seed or fertilizer.

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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. Tribe, consult the agency responsible for pesticide regulation.

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

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 protection 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. . .

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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:

- Coverails.
- Chemical-resistant gloves, such as Barrier Laminate or Viton 2 14 mils.
- Shoes plus socks.
- · Protective evewear.

DEVRINOL 2-E ORNAMENTAL Selective Herbicide does not control established weeds. It must be applied to freshly weeded soil before weeds germinate or during fall and winter months.

DEVRINOL 2-E ORNAMENTAL can be applied to <u>newly planted</u> container stock after soil has settled from first watering, field grown nursery stock, dichondra and to established plants.



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DEVRINOL 2-E ORNAMENTAL needs mechanical incorporation, (such as, power tiller), adequate irrigation or natural moisture (rainfall or snow) (1-2 inches within 2-3 days) for optimum results.

DEVRINOL 2-E ORNAMENTAL is recommended on several different container potting soil mixtures. These mixtures include those containing 30 percent soil and/or sand and mixtures containing no soil (example: perlite, peat, bark, sawdust and sand).

WEEDS CONTROLLED BY DEVRINOL 2-E ORNAMENTAL

Annual Grasses
Barnyardgrass - Watergrass
Crabgrass

Annual Broadleaf Weeds
Lambsquarters
Redroot Pigweed
Common Purslane



RECOMMENDATIONS

NURSERY STOCK - FIELD GROWN: Consult list of plant species on which DEVRINOL 2-E ORNAMENTAL can be used.

Apply DEVRINOL 2-E ORNAMENTAL as a broadcast treatment over young nursery stock or as a directed spray to larger stock either as a band or broadcast application.

Application can be made anytime of the year to weed free soil; however, since DEVRINOL 2-E requires 1-2 inches of rainfall or imigation soon after application for adequate weed control, application should be timed to take advantage of rainfall if irrigation is not available. Fall and winter applications will provide excellent weed control the following spring and summer.

A thorough incorporation of DEVRINOL 2-E ORNAMENTAL into the soil to a depth of 1-2 inches will provide excellent weed control with less rainfall required.

One application of DEVRINOL 2-E ORNAMENTAL should provide adequate weed control for a growing season in temperature areas.

CONTAINER GROWN ORNAMENTALS: Consult list of plant species on which DEVRINOL 2-E ORNAMENTAL can be used.

Apply DEVRINOL 2-E ORNAMENTAL as a broadcast application over the containers.

Normal irrigation or rainfall (if a fall or winter application is made in cold areas) should provide sufficient water for satisfactory weed control. Do not apply DEVRINOL 2-E ORNAMENTAL to frozen ground.

GROUND COVERS: Apply DEVRINOL 2-E ORNAMENTAL as a broadcast treatment over the ground covers. Irrigate immediately with a minimum of 1 inch of water or apply when rainfall is expected. Use a boom sprayer for large areas.

HIGHWAY AND INDUSTRIAL ORNAMENTAL PLANTINGS: Use an overall spray (broadcast treatment) over young ornamentals or as a directed spray where larger plants are growing. Irrigate soon after application or apply just before expected rain. Fall through spring applications are preferred if irrigation is not available or if application is to be made in low summer rainfall areas.

DICHONDRA: Apply DEVRINOL 2-E ORNAMENTAL at the time of seeding, or to established Dichondra including Dichondra sod. Irrigate with a minimum of 1 inch of water.

APPLICATION RATES

ANNUAL GRASSES: For annual grasses and broadleaf weeds apply 2 to 3 gallons of DEVRINOL 2-E ORNAMENTAL per broadcast acre in 50 gallons of water (6 to 9 fluid oz. per 2-1/2 gallons water per 1,000 sq. ft.)

Use the higher rate when weed populations are heavy or when broadleaves are the primary weeds.

Do not apply more than 2 gallons of DEVRINOL 2-E ORNAMENTAL per acre in California.

USE DEVRINOL 2-E ORNAMENTAL ON THESE ORNAMENTALS, NURSERY STOCK AND CONTAINER STOCK

DECIDUOUS AND EVERGREEN TREES:

Malus (limit application to 2 gallons per acre)
Pinus
Pittosporum
Podocarpus
Prunus

GROUND COVERS

Dichondra



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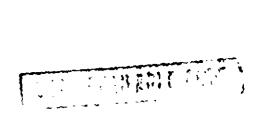
DECIDUOUS AND EVERGREEN SHRUBS:

Hibiscus Pittosporum Ilex Podocarpus Juniperus Pyracantha Ligustrum Rosa

CONTAINER STOCK

Hibiscus Pittosporum Ilex Podocarpus Juniperus Pyracantha Ligustrum Rosa Pinus

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Page 9
Devrinol 2-E Ornamental - Container
DEV230C.RSB - RS-072293B

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse container.

STORAGE: Store in a cool dry place. Do not store below 20°F. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: Read the Entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARPANTY:

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.



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When Buyer or User claims losses or damages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified: Country: United States of America. Patent No.: 3,480,671;3,718,455.

DEVRINOL® is a trademark of a ZENECA Group Company.







UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

DEC 2 1993

Nancy L. Bockrath
ZENECA INC.
ZENECA AG PRODUCTS
NEW MURPHY ROAD & CONCORD PIKE BOX 751
WILMINGTON, DE. 19897

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Subject:

Label Amendment Submission of 07/23/93 In Response to PR Notice 93-7

EPA Reg. No. 10182-230

DEVRINOL 2-E ORNAMENTAL SELECTIVE HERBICIDE

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling AND
- WITHIN one year from date of this acceptance.



Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,

Jim Fompkins, Deputy Chief Registration Support Branch Registration Division (7505W)

Attachment

3410

Page 1 of 10 Devrinol 2-E Omamental - Container DEV230C.RSB - RS-072293B

Fundicide, and Rodenticide Act as amended, for the posticide registered under EPA Reg. No.

DEVRINOL® 2-E ORNAMENTAL

Selective Herbicide

A preemergence herbicide for weed control in container-grown ornamentals, field-grown nursery stock, liner stock, and dichondra (after seedling and established dichondra) by professional applicators.

	ACTIVE INGREDIENT: N,N-diethyl-2-(1-naphthalenyloxy)-propionamide	
	Total	
٠٠٠	Contains 2 pounds Active Ingredient per gallon	
	This product contains the toxic inert ingredient monochlorobenzene	ACCEPTED with COMMENTS in EPA Letter Dated
	EPA Reg. No. 10182-230	DEC 2 1993 Under the Federal Insecticide

KEEP OUT OF REACH OF CHILDREN

EPA Est. No. 10182-

DANGER

CORROSIVE. CAUSES EYE DAMAGE AND SKIN IRRITATION

Made in U.S.A.
ZENECA Professional Products
ZENECA Inc.
Wilmington, DE 19897

Devrinol 2-E Omamental - Container DEV230C.RSB - RS-072293B

STATEMENT OF PRACTICAL TREATMENT

FIRST AID

If a known exposure occurs or is suspected, immediately start the procedures given below. Simultaneously contact a Poison Center, a physician or the nearest hospital. **NOTE:** Be sure to advise the person contacted that the product contains a Hydrocarbon Solvent. Describe the type of exposure, the victim's symptoms, and follow the advice given

IF SWALLOWED: Immediately give several glasses of water but <u>do not</u> induce vomiting. If vomiting does occur, give fluids again. Have a physician determine if condition of patient will permit introduction of vomiting or evacuation of stomach. Do not give anything by mouth to an unconscious or convulsing person.

IN CASE OF CONTACT: Immediately flush eyes and skin with large amounts of running water for at least 15 minutes while removing contaminated clothing and shoes. For eyes, holds eyelids apart during the flushing to ensure rinsing of the entire surface of the eye and lids with water. Get medical attention immediately. Wash clothing before re use.

IF INHALED: Remove to fresh air. If victim is breathing, oxygen may be given from a demand-type or continuous-flow inhaler, preferably with a physician's advice. If not breathing, clear victim's airway and start mouth-to-mouth artificial respiration. Get medical attention immediately.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633).

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

For other product information, contact your local ICI-Americas Inc. Distributor or see Material Safety Data Sheet.

Devrinol 2-E Ornamental - Container DEV230C.RSB - RS-072293B

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES EYE DAMAGE AND SKIN IRRITATION. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed or absorbed through the skin. Avoid contamination of food or feed. Do not use, store, spill, or pour near heat or open flame.

Personal Protective Equipment

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 must wear:

- Long-sleeved shirt and long pants.
- Chemical-resistant gloves, such as Barrier Laminate or Viton ≥ 14 mils.
- Shoes plus socks.
- Protective eyewear.

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 Standard (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 clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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

Do not apply directly to water or wetlands. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product as specified on this label. Do not contaminate water used for domestic purposes. Avoid contamination of Food and Feed.

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Page 4
Devrinol 2-E Ornamental - Container
DEV230C.RSB - RS-072293B

USE PRECAUTIONS

- Read all label directions before using. Use only for recommended purposes at recommended rates. Do not overdose.
- Do not contaminate irrigation water or water used for domestic purposes.
- Do not store near seed or fertilizer.

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Page 5
Devrinol 2-E Omamental - Container
DEV230C.RSB - RS-072293B

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.

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

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 protection 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. .

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

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.
- Chemical-resistant gloves, such as Barrier Laminate or Viton ≥ 14 mils.
- Shoes plus socks.
- Protective eyewear.

DEVRINOL 2-E ORNAMENTAL Selective Herbicide does not control established weeds. It must be applied to freshly weeded soil before weeds germinate or during fall and winter months.

DEVRINOL 2-E ORNAMENTAL can be applied to <u>newly planted</u> container stock after soil has settled from first watering, field grown nursery stock, dichondra and to established plants.

Page 6
Devrinol 2-E Ornamental - Container
DEV230C.RSB - RS-072293B

DEVRINOL 2-E ORNAMENTAL needs mechanical incorporation, (such as, power tiller), adequate irrigation or natural moisture (rainfall or snow) (1-2 inches within 2-3 days) for optimum results.

DEVRINOL 2-E ORNAMENTAL is recommended on several different container potting soil mixtures. These mixtures include those containing 30 percent soil and/or sand and mixtures containing no soil (example: perlite, peat, bark, sawdust and sand).

WEEDS CONTROLLED BY DEVRINOL 2-E ORNAMENTAL

Annual Grasses
Barnyardgrass - Watergrass
Crabgrass

Annual Broadleaf Weeds
Lambsquarters
Redroot Pigweed
Common Purslane

RECOMMENDATIONS

NURSERY STOCK - FIELD GROWN: Consult list of plant species on which DEVRINOL 2-E ORNAMENTAL can be used.

Apply DEVRINOL 2-E ORNAMENTAL as a broadcast treatment over young nursery stock or as a directed spray to larger stock either as a band or broadcast application.

Application can be made anytime of the year to weed free soil; however, since DEVRINOL 2-E requires 1-2 inches of rainfall or irrigation soon after application for adequate weed control, application should be timed to take advantage of rainfall if irrigation is not available. Fall and winter applications will provide excellent weed control the following spring and summer.

A thorough incorporation of DEVRINOL 2-E ORNAMENTAL into the soil to a depth of 1-2 inches will provide excellent weed control with less rainfall required.

One application of DEVRINOL 2-E ORNAMENTAL should provide adequate weed control for a growing season in temperature areas.

CONTAINER GROWN ORNAMENTALS: Consult list of plant species on which DEVRINOL 2-E ORNAMENTAL can be used.

Apply DEVRINOL 2-E ORNAMENTAL as a broadcast application over the containers.

Normal irrigation or rainfall (if a fall or winter application is made in cold areas) should provide sufficient water for satisfactory weed control. Do not apply DEVRINOL 2-E ORNAMENTAL to frozen ground.

GROUND COVERS: Apply DEVRINOL 2-E ORNAMENTAL as a broadcast treatment over the ground covers. Irrigate immediately with a minimum of 1 inch of water or apply when rainfall is expected. Use a boom sprayer for large areas.

HIGHWAY AND INDUSTRIAL ORNAMENTAL PLANTINGS: Use an overall spray (broadcast treatment) over young omamentals or as a directed spray where larger plants are growing. Irrigate soon after application or apply just before expected rain. Fall through spring applications are preferred if irrigation is not available or if application is to be made in low summer rainfall areas.

DICHONDRA: Apply DEVRINOL 2-E ORNAMENTAL at the time of seeding, or to established Dichondra including Dichondra sod. Irrigate with a minimum of 1 inch of water.

APPLICATION RATES

ANNUAL GRASSES: For annual grasses and broadleaf weeds apply 2 to 3 gallons of DEVRINOL 2-E ORNAMENTAL per broadcast acre in 50 gallons of water (6 to 9 fluid oz. per 2-1/2 gallons water per 1,000 sq. ft.)

Use the higher rate when weed populations are heavy or when broadleaves are the primary weeds.

Do not apply more than 2 gallons of DEVRINOL 2-E ORNAMENTAL per acre in California.

USE DEVRINOL 2-E ORNAMENTAL ON THESE ORNAMENTALS, NURSERY STOCK AND CONTAINER STOCK

DECIDUOUS AND EVERGREEN TREES:

Malus (limit application to 2 gallons per acre)
Pinus

Pittosporum

Podocarous

Prunus

GROUND COVERS

Dichondra

Page 8

Devrinol 2-E Omamental - Container DEV230C.RSB - RS-072293B

DECIDUOUS AND EVERGREEN SHRUBS:

Hibiscus Pittosporum Ilex Podocarpus Juniperus Pyracantha Ligustrum Rosa

CONTAINER STOCK

, 37

Hibiscus Pittosporum Ilex Podocarpus Juniperus Pyracantha Ligustrum Rosa Pinus

Devrinol 2-E Omamental - Container DEV230C.RSB - RS-072293B

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse container.

STORAGE: Store in a cool dry place. Do not store below 20°F. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: Read the Entire Directions for Use and the Conditions of Sale and Warranty before using this product.

CONDITIONS OF SALE AND LIMITED WARRANTY:

The Directions for Use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended or other influencing factors in the use of the product, all of which are beyond the control of the seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks referred to above, when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY.

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When Buyer or User claims losses or darnages resulting from the use or handling of this product (including claims based on contract, negligence, strict liability or other legal theories), Buyer or User must promptly notify in writing Seller of any claims to be eligible to receive either of the remedies set forth below. The EXCLUSIVE REMEDY OF BUYER OR USER and the LIMIT OF LIABILITY of Seller will be, at the election of Seller, refund of the purchase price paid for product bought, or replacement of amount of product used. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

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