UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

John Prues
Dexol Industries
1450 W. 228th Street
Torrance, CA 90501

FEB 2 1995

Dear Mr. Prues:

Subject: Revised Labeling

Dexol Lawn and Weed Killer EPA Registration No. 192-118

Your Submission Dated August 30, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

- 1) Delete the phrase "...if irritation persists" from the end of the "IF IN EYES" statement.
- 2) Correct the typographical error that appears in the EPA Establishment Number on the front panel.

A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the referenced label, incorporating the above changes, before releasing the product for shipment.

Sincerely yours,

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

Enclosure

DK: 305-7546 : FAB/	PM2-3 CONCURRENCES	
SYMBOL 7,505C		
SURNAME D KENNY		
DATE 12/2/95		
EDA Form 4000 44 44 000		OFFICIAL FILE COPY

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

*U.S. GPO 1994 522 503/82085

[FRONT CONTAINER PANEL]

2 1995

Under the Federal Insecticide.

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

LAWN WEED

DEXOL

KILLER

Kills Dandelions, Henbit, Spurge, Clover, Poison Ivv, and Most Other Broadleaf Weeds

Contains Trimec®

Treats 4,000 Sq.Ft.(Claim for 1 Pint Size Container) Treats 8,000 Sq.Ft.(Claim for 1 Quart Size Container)

Kills 33+ Weed Types, Roots & All

Active Ingredients: *Dimethylamine Salt of 2-(2-methyl-4chlorophenoxy) propionic acid 3.66% **Dimethylamine Salt of 2,4-dichlorophenoxyacetic acid 7.59% ***Dimethylamine Salt of Dicamba (3,6-Total 100.00% This product contains: *0.260 lb. 2-(2-methyl-4-chlorophenoxy) propionic acid per gallon or 3.02%. +**0.543 lb. 2,4-Dichlorophenoxyacetic acid per gallon or 6.30%. ***0.059 lb. 3,6-dichloro-o-anisic acid per gallon or 0.69%. +Isomer Specific by AOAC Method No. 6.D01-5 Keep Out of Reach of Children CAUTION See back panel for additional precautionary statements. NET ____ FL.OZ. (ML)

[BACK CONTAINER PANEL]

SEE BACK PANEL FOR COMPLETE DIRECTIONS FOR USE

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt, long pants, socks, goggles, shoes and chemical resistant gloves when using or applying this product. After using this product, wash non-disposable gloves thoroughly with soap and water before removing, remove clothing and launder separately before re-use, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. The maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried. Avoid contamination of food or feedstuffs. Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with pesticides.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center immediately! Drink 1 or 2 giasses of water and induce vomiting by touching back of throat with finger. Never induce vomiting or give anything by mouth to an unconscious person. If Inhaled: Remove victim to fresh air. Apply artificial respiration if indicated and get medical attention. If On Skin: Immediately remove contaminated clothing and wash affected areas with plenty of soap and water. If In Eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or run-off may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters, or pour the washwaters on the ground. Spray or drain over a large area away from wells, other water sources and desirable plants. Do not apply this product through any type of irrigation system.

DEXOL INDUSTRIES 1450 W. 228th Street Torrance, CA 90501

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EPA Reg. No. 192-118 EPA Est. No. 192-118

Questions Call - 800-421-2934

[CONTAINER SIDE PANEL]

Kills:

Buckhorn Carpet Weed Chickweed Clover Dandelion Frenchweed Hawkweed Jimson Weed Lambsquarter Mallow Mustard Pennywort Pigweed Poison Ivy Purslane Sheep Sorrel

Smartweed Spurge

Wild Carrot

Wild Lettuce

Wild Radish

and Most Other Broadleaf Weeds

Burdock
Cocklebur
Chicory
Dock
Dog Fennel
Galin Sage
Henbit
Knot Weed
Lippia

Morning Glory Oxalis Peppergrass Plantain Poison Oak Ragweed

Shepherdspurse Speedwell Thistle Wild Garlic Wild Onion Yarrew

DEXOL

LAWN WEED

KILLER

Kills Dandelions, Henbit, Spurge, Clover, Poison Ivy, and Most Other Broadleaf Weeds

Contains Trimec®

Treats 4,000 Sq.Ft.(Claim for 1 Pint Size Container)
OR
Treats 8,000 Sq.Ft.(Claim for 1 Quart Size Container)

Kills 33+ Weed Types, Roots & All

Active Ingredients:

*Dimethylamine Salt of 2-(2-methyl-4-	
chlorophenoxy) propionic acid	. 3.66%
**Dimethylamine Salt of 2,4-dichloro-	
phenoxyacetic acid	. 7.59%
***Dimethylamine Salt of Dicamba (3,6-	
dichloro-o-anisic acid)	. 0.84%
Inert Ingredients:	<u>87.91%</u>
Total	100.00%

This product contains:

- *0.260 lb. 2-(2-methyl-4-chlorophenoxy) propionic acid per gallon or 3.02%.
- +**0.543 lb. 2,4-Dichlorophenoxyacetic acid per gallon or 6.30%.
- ***0.059 lb. 3,6-dichloro-o-anisic acid per gallon or 0.69%. +Isomer Specific by AOAC Method No. 6.D01-5

Keep Out of Reach of Children

CAUTION

See back panel for additional precautionary statements

J. 410

[PAMPHLET LABEL - PAGE 2]

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Wear long-sleeved shirt, long pants, socks, goggles, shoes and chemical resistant gloves when using or applying this product. After using this product, wash non-disposable gloves thoroughly with soap and water before removing, remove clothing and launder separately before re-use, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. The maximum number of broadcast applications per treatment site is 2 per year. Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment areas until spray has dried. Avoid contamination of food or feedstuffs. Food utensils such as teaspoons or measuring cups should not be used for food purposes after use with pesticides.

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ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. Drift or run-off may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters, or pour the washwaters on the ground. Spray or drain over a large area away from wells, other water sources and desirable plants. Do not apply this product through any type of irrigation system.

[THE FOLLOWING DIRECTIONS FOR USE WILL BE USED WITH PRODUCTS PACKAGED "WITHOUT" A HOSE-END SPRAYER ATTACHMENT]

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is for use on home lawns and home recreational turf areas only! Do not apply this product to sites or areas not listed or prohibited on this label.

USE PRECAUTIONS: DO NOT allow spray or drift to contact vegetables, flowers, ornamental plants, shrubs, trees or other desirable plants. DO NOT pour spray solution near these plants. DO NOT broadcast apply to Centipede, St. Augustine, Carpetgrass, Dichondra, Desirable Bentgrass of Clover as injury may occur. Using a tank-type sprayer and following recommended rates, "Spot Treatments" can be made in such sensitive lawn types to kill undesirable weeds. DO NOT apply to areas underlaid by roots of desirable trees and shrubs. DO NOT exceed recommended rates as injury to turf may occur.

PAMPHLET LABEL - PAGE 3

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CONTROLS: Buckhorn, Burdock, Carpet Weed, Cocklebur, Chickweed, Chicory, Clover, Dock, Dandelion, Dog Fennel, Frenchweed, Galin Sage, Hawkweed, Henbit, Jimson Weed, Knot Weed, Lambsquarter, Lippia, Mallow, Morning Glory, Mustard, Oxalis, Pennywort, Peppergrass, Pigweed, Plantains, Poison Ivy, Poison Oak, Purslane, Ragweed, sheep Sorrel, Shepherdspurse, Smartweed, Speedwell, Spurge, Thistle, Wild Carrot, Wild Garlic, Wild Lettuce, Wild Onion, Wild Radish, Yarrow and Most Other Broadleaf Weeds.

WHERE TO USE: Dexol Lawn Weed Killer may be used to effectively kill weeds in Bluegrass, Bermuda or Zoysia home turf areas. After applying this product, many broadleaf weeds will begin to show visible signs of leaf curl within a few days. Some hard-to-kill broadleaf weeds may require a second treatment in 3 - 4 weeks.

WHEN TO APPLY: Apply anytime during the growing season when weeds are actively growing. Treat Chickweed, Henbit, Wild Onion and Garlic in the Fall or in the Spring, as needed. For new lawns, wait until the turf has reached a height of 2 inches and turf has been moved at least 3 times. Do not re-seed or plant stolons for 3 - 4 weeks following application of this product. Poor weed control may result if treatment is made during drought or just prior to rainfall. For best results, mow lawn a few days before treating. Do not water lawn within 48 hours after treatment. Do not mow lawn within 48 hours after application. The maximum number of broadcast applications per treatment site is 2 per year.

This product can reach groundwater as a result of mixing and loading. To minimize groundwater contamination from spills during mixing, loading and cleaning of equipment, take the following steps:

MIXING & LOADING: When mixing, loading or applying this product, war long-sleeved shirt, long pants, socks, shoes, goggles and chemical resistant gloves. The mixing and loading of spray mixtures into the spray equipment must be carried out on an impervious pad (i.e., concrete slab, plastic sheeting) large enough to catch any spilled material. If spills occur, contain the spill using an absorbent material (e.g., sand, earth or synthetic absorbent). Dispose of the contaminated material by placing in a plastic bag and follow the disposal instructions on this label. Triple rinse empty containers and add rinse water to the mixing tank.

CLEANING EQUIPMENT: When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

HOW TO USE: Use a commercially available hose-end sprayer or tank type application sprayer. Use recommended amount of Dexol Lawn Weed Killer (Column 1) and add water to indicated level (Column 2). Spray to cover amount of area indicated (Column 3).

Col	umn 1	Column 2	Column 3
Amount of Dexol Lawn Weed Killer To Use		Amount of Water to Use	Area to Treat
(Tbsp.)	(Fl.Oz.)	(Gallons)	(Sq.Ft.)
2	1	1	250

[PAMPH	LET LABEL - PACI	E 41	
10	5	5	1,250
20	10	10	2,500
30	15	15	3,750
32	16	16	4,000
40	20	20	5,000

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STORAGE & DISPOSAL

32

8,000

Storage: Store in a cool, dry place away from fertilizers, seeds, insecticides, or fungicides. Keep in original container and preferably in a locked storage area away from children and pets. Do not store below 32°F. Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

THE FOLLOWING DIRECTIONS FOR USE WILL BE USED WITH PRODUCT PACKAGED WITH A HOSE-END SPRAYER ATTACHMENT

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is for use on home lawns and home recreational turf areas only. Do not apply this product to sites or areas not listed or prohibited on this label.

USE PRECAUTIONS: DO NOT allow spray or drift to contact vegetables, flowers, ornamental plants, shrubs, trees or other desirable plants. DO NOT pour spray solution near these plants. DO NOT broadcast apply to Centipede, St. Augustine, Carpetgrass, Dichondra, Desirable Bentgrass or Clover as injury may occur. DO NOT apply to areas underlaid by roots of desirable trees and shrubs.

DO NOT exceed recommended rates as injury to tarf may occur.

CONTROLS: Buckhorn, Burdock, Carpet Weed, Cocklebur, Chickweed, Chicory, Clover, Dock, Dandelion, Dog Fennel, Frenchweed, Galin Sage, Hawkweed, Henbit, Jimson Weed, Knot Weed, Lambsquarter, Lippia, Mallow, Morning Glory, Mustard, Oxalis, Pennywort, Peppergrass, Pigweed, Plantains, Poison Ivy, Poison Oak, Purslane, Ragweed, Sheep Sorrel, Shepherdspurse, Smartweed, Speedwell, Spurge, Thistle, Wild Carrot, wild Garlic, Wild Lettuce, Wild Onion, Wild Radish, Yarrow and Most Other Broadleaf Weeds.

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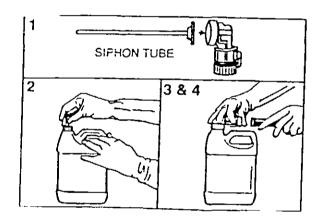
WHEN TO APPLY: Apply anytime during the growing season when weeds are actively growing. Treat Chickweed, Henbit, Wild Onion and Garlic in the Fall or in the Spring, as needed. For new lawns, wait until the turf has reached a height of 2 inches and turf has been moved at least 3 times. Do not re-seed or plant stolons for 3 - 4 weeks following application of this product. Poor weed control may result if treatment is made during drought or just

prior to rainfall. For best results, mow lawn a few days before treating. Do not water lawn within 48 hours after treatment. Do not mow lawn within 48 hours after application. The maximum number of broadcast applications per treatment site is 2 per year. This product can reach groundwater as a result of spills. To minimize groundwater contamination from spills during attachment of hose-end applicator take the following steps: **LOADING:** When attaching hose-end sprayer attachment and applying this product, wear long-sleeved shirt, long pants, socks, shoes, goggles and chemical resistant gloves.

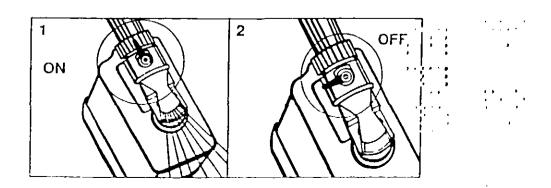
HOW TO USE: Determine size of spraying job. Measure area to be sprayed to determine the number of square feet of lawn area to be treated. Follow hose-end spray attachment and spraying instructions given below. Apply 1 pint to cover 4,000 Sq.Ft. (or 1 Quart to cover 8,000 sq. Ft.).

[OPTION 1]

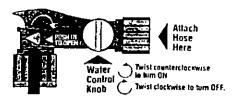
HOSE-END SPRAYER ATTACHMENT INSTRUCTIONS: 1) Remove cap and foil liner from bottle. 2) Place siphonage tube into bottle. 3) Turn sprayer off by turning on/off valve ¼ turn. Securely screw hose into hose-end sprayer attachment.



SPRAYER INSTRUCTIONS: The hose-end sprayer attachment has been precalibrated to deliver 2 teaspoons per 1 gallon of water. 1) Turn on water. TO START FLOW OF PRODUCT, turn sprayer attachment on. Product will be automatically diluted at proper ratio. Hold about 3 feet above area to be treated moving at a steady pace to ensure consistent coverage. When applying, hold container by placing sprayer attachment in palm of hand and securely grasping container handle with fingers. 2) TO STOP FLOW OF PRODUCT, turn sprayer attachment off. NOTE: To ensure adequate coverage, use moderate to high water pressure when applying.



[OPTION 2]



Product

Tura triangular knob clockwise until point aligns with the small arrowhead. Pash in to ALLOW product flow. Whee flushed, push in from exposite side to STOP product flow. Turn the knob counterrologisms to prevent accidental discharge of product.

EASY TO USE

- 1. Make sure the DNOFF Water Control Knob is in the OFF position
 2. Shake well before applying
 3. Connect spray nozzie to hose with convenient swivel end.
 4. Turn the triangular knob on Product Control Button to align with the small arrowhead, then push the button in all the way. Avoid squeezing bottle, as contents may spray through nozzie opening.
 5. Turn water on at faucet.
- When ready to spacy, point nozzle toward lawn, then turn Water Control Knob to ON position.
 When Reliabed, push Product Control Button to OFF position to stop product flow. Turn Water Control Knob to OFF and turn off faucet. Turn Water Control Knob to ON to release water pressure. then turn OFF again.
- To prevent accidental discharge when not in use, turn the triangu-lar knob so that it is not aligned with the small arrowhead and cannot be pushed in. Store out of reach of children.

STORAGE & DISPOSAL

Store in a cool, dry place away from fertilizers, seeds, insecticides, or fungicides. Keep in original container and preferably in a locked storage area away from children and pets. Do not store below 32°F. Disposal: Do not re-use empty container or hose-end sprayer attachment. Securely wrap original container and hose-end sprayer attachment in several layers of newspaper and discard in trash.

NOTICE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS AND PRECAUTIONS.

DEXOL INDUSTRIES 1450 W. 228th Street Torrance, CA 90501 Questions Call - 800-421-2934

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EPA Reg. No. 192-118 EPA Est. No. 192-CA-1