

Pm

14

192-134

Page

1 of 8

MAR 10 1994

2458155  $\frac{310}{17}$

Mr. Michael Jackson  
Dexol Industries  
1450 W. 228th Street  
Torrance, CA 90501

Dear Mr. Jackson:

Subject: Dexol Cygon Systemic Insecticide  
EPA Registration No. 192-134  
Amendment Dated 2/4/94 adding additional ornamental uses

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has been accepted with the following comments.

On the part of your label marked "Back Container Panel", the first sentence reads "SEE BACK PANEL FOR COMPLETE DIRECTIONS FOR USE." Please change this sentence to read "SEE PAMPHLET LABEL FOR COMPLETE DIRECTIONS FOR USE."

On page 3 of the Pamphlet Label, please change the sentence which reads "Apply to thoroughly wet foliage surfaces" to "Apply to thoroughly cover foliage surfaces."

Please note that the first listed inert (solvent) on your Confidential Statement of Formula (CSF) is a List 2 Inert of Toxicological Concern under FIFRA and as such we strongly encourage you to substitute for this component in its entirety in the formulation for the subject product.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

Prudhomme 3/9/94 (7-11-94) A:192134.1

Submit one copy of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

Robert A. Forrest  
Product Manager (14)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

Accepted with comments  
3/9/94  
3 9 8

[FRONT PANEL]

DEXOL

CYGON®

SYSTEMIC INSECTICIDE

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAR 10 1994

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

192-134

FOR ORNAMENTALS

Controls Aphids, Thrips, Scale, Mites,  
Leafminers, Whiteflies & Mealybugs

- or -

Controls Scale, Aphids, Thrips, Mites, Whitefly,  
Mealybugs, Bagworms, Leafminers, Lace bug and  
Others Listed

On: Roses, Flowers, Ornamental Trees and Shrubs

Contains Cygon

Systemic Insect Control

Active Ingredient:

Dimethoate: (O,O-dimethyl S-N-methylcarbamoylmethyl)  
phosphorodithioate

.....	23.4%
Inert Ingredients: .....	<u>76.6%</u>
<b>Total: .....</b>	<b>100.0%</b>

Keep Out of Reach of Children

W A R N I N G

See back panel for additional precautionary statements

Net Contents \_\_\_\_\_ fl.oz. (\_\_\_\_\_ ml)

[BACK CONTAINER PANEL]

**SEE BACK PANEL FOR COMPLETE DIRECTIONS FOR USE**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**WARNING:** Harmful or fatal if swallowed, inhaled or absorbed through skin. Vapor harmful. Concentrated material causes eye irritation. Combustible. The following protective clothing must be worn during application: a. Impermeable gloves (for example rubber or plastic covered reinforced gloves). b. Boots or boot covers. c. Long-sleeved shirt and long pants. d. Wide-brimmed hat.

Avoid breathing vapor or spray mist. Use only with adequate ventilation. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not contaminate food or feed products. Keep children and pets off treated areas until this material has dried completely. Food utensils such as teaspoons and measuring cups should not be used for food purposes after use with pesticides.

**STATEMENT OF PRACTICAL TREATMENT**

**If swallowed:** Call a physician immediately. **DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS AVAILABLE.** Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Do not induce vomiting or give anything by mouth to an unconscious person. **If inhaled:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention. **If on skin:** Immediately remove contaminated clothing and thoroughly wash affected areas with plenty of soap and water. **If in eyes:** Flush eyes with plenty of water. Get medical attention immediately. **Note to Physician:** This product, upon repeated or prolonged use, may cause cholinesterase inhibition. Atropine is antidotal. Pralidoxime chloride (2-PAM; PROTOPAM chloride) may be effective as an adjunct to atropine.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to wildlife and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes. This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use, pour, spill or store near heat or open flame.

**DEXOL INDUSTRIES**  
Torrance, CA 90501

**EPA Reg. No. 192-134**  
**EPA Est. 192-CA-1**

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[PAMPHLET LABEL]

DEXOL

CYGON®

SYSTEMIC INSECTICIDE

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAR 10 1994

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

192-134

FOR ORNAMENTALS

Controls Aphids, Thrips, Scale, Mites,  
Leafminers, Whiteflies & Mealybugs

- or -

Controls Scale, Aphids, Thrips, Mites, Whitefly,  
Mealybugs, Bagworms, Leafminers, Lace bug and  
Others Listed

On: Roses, Flowers, Ornamental Trees and Shrubs

Contains Cygon

Systemic Insect Control

Active Ingredient:

Dimethoate: (O,O-dimethyl S-N-methylcarbamoylmethyl)  
phosphorodithioate ..... 23.4%

Inert Ingredients: ..... 76.6%

Total: ..... 100.0%

Keep Out of Reach of Children

WARNING

See back panel for additional precautionary statements

**PRECAUTIONARY STATEMENTS**

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This pesticide is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use, pour, spill or store near heat or open flame.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**READ THE ENTIRE LABEL FIRST! OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY. THIS PRODUCT IS ONLY FOR USE AROUND THE HOME. DO NOT USE THIS PRODUCT FOR USES OTHER THAN THOSE LISTED ON THIS LABEL.**

**STORAGE & DISPOSAL**

**Storage:** Store in a cool, dry place away from heat or open flame. Avoid storage at temperatures below 32°F. Keep product in original container and preferably in a locked storage area inaccessible to children and pets. **Disposal:** Do not reuse empty container. Wrap container in several layers of

[PAMPHLET LABEL - PAGE 3]

newspaper and discard in trash.

Use Dexol Cygon Systemic Insecticide to control the insects listed below. For proper timing of treatments for control of specific insects, consult with your State Agricultural Extension Service. Apply when insects appear or when damage is first observed. Apply to thoroughly wet foliage surfaces. DO NOT OVERSPRAY. DO NOT USE ON ORNAMENTAL STOCK PLANTS GROWN AS A SOURCE OF PROPAGATION MATERIAL, SUCH AS CUTTINGS, LAYERS, ROOT STOCKS OR SCIONS FOR GRAFTING OR BUDDING. THE USES LISTED BELOW ARE FOR FOLIAR SPRAYS UNLESS OTHERWISE INDICATED. DO NOT APPLY THIS PRODUCT OR ALLOW SPRAY MIST TO DRIFT ONTO FOOD OR FEED CROPS.

Arborvitae: Aphid, Bagworm, mites - Apply at a rate of 4 tbsp. in 3 gallons of water. Azaleas: Lace bug, Leafminers, Mites, Tea scale, Whitefly - Apply at a rate of 2 tbsp. in 3 gallons of water. Birch: Aphids, Leafminers - Apply at a rate of 2 tbsp. in 3 gallons of water. For leafminers, apply when leaves are expanded, about mid-May, and repeat in early June. Boxwood: Leafminers, Mealybug, Mites - Apply at a rate of 2 tbsp. in 3 gallons of water. For leafminers, apply in spring when leafminer flies first appear, or in early summer for control of larvae in the infested leaves. Carnations: Aphid, Thrip, Mites - Soil drench at the rate of 8 tbsp. in sufficient water (5 gallons) to cover 500 sq.ft. of bed. Apply in sufficient water for even distribution. Water in thoroughly following application. Camellias: Aphids, Camellia scale, Mites, Tea scale - As a foliar spray, apply 2 tbsp. in 3 gallons of water. Apply 2 sprays, 6 weeks apart the first year, followed by annual applications soon after the first growth begins in the spring. As a soil drench, use 4 tbsp. in 1 gallon of water for plants up to 6 feet tall. Increase proportionately for larger plants. Apply as a soil drench around the base of plants in early spring. Cedar: Mites - Apply 4 tbsp. in 3 gallons of water. Cypress: Bactra moth larvae - Apply 2 tbsp. in 3 gallons of water. Apply as a drenching spray. Daylillies: Aphid, Thrip - Apply 4 tbsp. in 3 gallons of water. Euonymus: Aphid, Scale - Apply 4 tbsp. in 3 gallons of water. Ficus Nitida: Thrip - Apply 2 tbsp. in 3 gallons of water. Gardenias: Tea scale, Whitefly - Apply 2 tbsp. in 3 gallons of water. Gerberas: Thrip - Apply 2 tbsp. in 3 gallons of water. Gladiolus: Aphid, Thrip - Apply 2 tbsp. in 3 gallons of water. Hemlock: Mites, Scale - Apply 2 tbsp. in 3 gallons of water. Holly (English & American NOT Buford variety): Leafminers, Mites, Soft scale - Apply 2 tbsp. in 3 gallons of water. For leafminers, apply in spring when leafminer flies first appear, or in early summer for control of larvae in infested leaves. Iris: Aphid, Iris borer, Thrip - Apply 4 tbsp. in 3 gallons of water. For borer control, spray when new leaves are 5 to 6 inches tall. Juniper: Aphid, Bagworm, Midges, Mites - Apply 4 tbsp. in 3 gallons of water. Oak: Golden oak scale - Apply 4 tbsp. in 3 gallons of water. Poinsettia: Mites, Whitefly, Mealybug, Aphid - Apply 2 tbsp. in 3 gallons of water. Pine: Aphids, Bagworms, European Pine Shoot Moth, Nantucket Pine Tip Moth, Zimmerman Pine Moth - Apply 4 tbsp. in 3 gallons of water. Roses: Aphid, Leafhopper, Mites, Thrip - Apply 2 tbsp. in 3 gallons of water. Taxus (upright or spreading yew): Fletcher scale, Mealybug, Mites - Apply 4 tbsp. in 3 gallons of water.

HOUSEFLIES

Spot Sprays: For localized housefly control, apply a spray containing 8 fl.oz. of Dexol Cygon Systemic Insecticide in 5 quarts of water with a

8 4 8

[PAMPHLET LABEL - PAGE 4]

knapsack or similar type sprayer to outdoor areas frequented by flies, such as doorways, around windows, etc. Repeat applications should be made when necessary. Good sanitation is a necessary part of any effective fly control program. DO NOT APPLY THIS PRODUCT INSIDE THE HOME OR WITHIN ANIMAL QUARTERS.

**General Outside Use:** For the control of houseflies around the home, thoroughly spray exposed surfaces, such as walls, fences and garbage containers with 1 pint of Dexol Cygon Systemic Insecticide in 3 gallons of water. Repeat applications should be made when necessary. Do not contaminate feed and foodstuffs. DO NOT APPLY THIS PRODUCT INSIDE THE HOME OR WITHIN ANIMAL QUARTERS.

**NOTICE:** SELLER MAKES NO WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE USE OF THIS PRODUCT OTHER THAN INDICATED ON THE LABEL. BUYER ASSUMES ALL RISK OF USE AND/OR HANDLING OF THIS MATERIAL WHEN SUCH USE AND/OR HANDLING IS CONTRARY TO LABEL INSTRUCTIONS AND PRECAUTIONS.

JEXOL INDUSTRIES  
Torrance, CA 90501

EPA Reg. No. 192-134  
EPA Est. 192-CA-1

BEST AVAILABLE COPY