

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 30 1993

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

Dear Mr. Prues:

Subject: Dexol Benomyl Systemic Fungicide  
 Label Amendment - Use Deletion  
 EPA Registration No. 192-127  
 Your Submission Dated July 22, 1993

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

This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS regulations at 40 CFR part 156, subpart K, § 156.200 (c)(3), you are prohibited from distribution or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Submit five (5) copies of the final printed labeling.

If you have any questions regarding this matter, please contact me or Sidney Jackson at (703) 305-7610.

Sincerely yours,  
*Benjamin C. Chambliss*  
 for  
 Clarence O. Lewis, III  
 Acting Product Manager (21)  
 Fungicide-Herbicide Branch  
 Registration Division (H7505C)

CONCURRENCES

SYMBOL	H7505C	H7505C					
SURNAME	Jackson	CHAMBLISS					
DATE	9/30/93	9/30/93					

[FRONT CONTAINER PANEL - DEXOL BENOMYL SYSTEMIC FUNGICIDE]

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
SEPT. 30, 1993  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
192-127

DEXOL

BENOMYL  
SYSTEMIC FUNGICIDE

For Control of  
Certain Fungal Diseases on:  
Fruits, Vegetables, &  
Home Lawn Grasses.

ACTIVE INGREDIENT:

Benomyl (Methyl 1-(butylcarbamoyl)-2-  
benzimidazolecarbamate ..... 50%

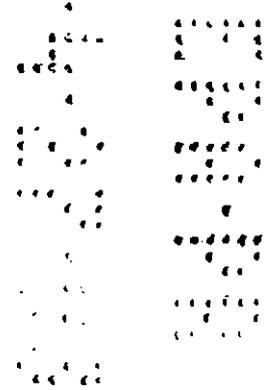
INERT INGREDIENTS: ..... 50%

Keep Out of Reach of Children

C A U T I O N

See back panel for additional precautionary statements

NET CONTENTS \_\_\_\_\_



[BACK CONTAINER LABEL - DEXOL BENOMYL SYSTEMIC FUNGICIDE]

SEE ATTACHED PAMPHLET FOR COMPLETE DIRECTIONS FOR USE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through the skin. May irritate eyes, nose, throat, and skin. Avoid breathing dust or spray mist. Avoid contact with skin, eyes, or clothing. Wear long pants, long-sleeved shirt, shoes and chemical resistant gloves when handling or applying this product. Wash nondisposable gloves thoroughly with soap and water before removing. Wash thoroughly after using. This product may cause a temporary allergic skin reaction on a few susceptible persons. This condition should be treated as an allergic dermatitis. There is no evidence of after effects or permanent injury. Kitchen utensils such as teaspoons or measuring cups should not be used for food purposes after use with pesticides. Do not allow persons or pets on treated areas until sprays have dried.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses 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. If On Skin: Remove contaminated clothing. Wash affected areas with plenty of soap and water. If In Eyes: Flush with plenty of water. Get medical attention immediately.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to fish in adjacent areas. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Keep away from fire and sparks.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

DEXOL INDUSTRIES  
Torrance, CA 90501  
Revised 2-24-93

EPA Reg. No. 192-127  
EPA Reg. No. 192-CA-1



[PAMPHLET - DEXOL BENOMYL SYSTEMIC FUNGICIDE]

DEXOL

BENOMYL  
SYSTEMIC FUNGICIDE

For Control of  
Certain Fungal Diseases on:  
Fruits, Vegetables, &  
Home Lawn Grasses.

ACTIVE INGREDIENT:

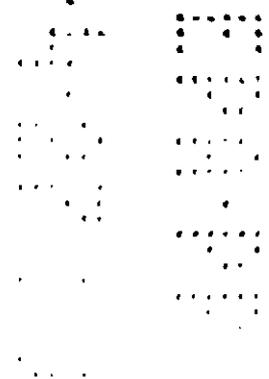
Benomyl (Methyl 1-(butylcarbamoyl)-2-  
benzimidazolecarbamate ..... 50%

INERT INGREDIENTS: ..... 50%

Keep Out of Reach of Children

C A U T I O N

See back panel for additional precautionary statements



**BEST AVAILABLE COPY**

507 1

[PAMPHLET CONT'D - DEXOL BENOMYL SYSTEMIC FUNGICIDE]

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

Dexol Benomyl Systemic Fungicide has both curative and protective action and is a highly effective systemic fungicide for control of certain fungal diseases on fruits, vegetables, and home lawns.

Mix and apply as a spray as directed to obtain thorough coverage of the plants. Begin application when disease first appears and repeat at 10-14 day intervals throughout the growing season, except where specific directions are given; shorten interval during humid, rainy weather. Addition of a surfactant to the spray mixture improves distribution of the spray on hard-to-wet plants. Apply with any hand, compressed air, or power sprayer and hosed-end sprayers. Rates are considered as "level" teaspoons and tablespoons.

**FRUITS:** Use 2 tbsp. to 2 gal. water except as otherwise directed.

**Strawberries:** Gray Mold, Powdery Mildew, Leaf Scorch, Leaf Blight, Leaf Spot. Apply at \*10% bloom and at \*full bloom. Continue at 10-14 day intervals using 1 tbsp. per 2 gal. water.

**Blackberries, Raspberries, Boysenberries:** Botrytis, Powdery Mildew, Penicillium Rots. Use 2 tbsp. per gal./225 sq.ft. of area on blackberries; 1-1/2 tsp. per gal./300 sq.ft. of area on raspberries and boysenberries. Apply at \*early bloom, \*full bloom, and up to 3 more times at 14 day intervals as needed. Do not apply within 3 days of harvest.

**Pears:** Scab, Powdery Mildew, Sooty Blotch, Flyspeck - 2 tsp. per 2 gal. water. Begin at \*\*1/2" green tip and repeat at 7-14 day intervals through +++cover sprays.

**Pecans:** Scab, Brown Leafspot, Downy Spot, Powdery Mildew, Liverspot, Zonate Leafspot, Fungal Leaf Scorch - 2-1/2 tsp. per 2 gal. water thoroughly saturating leaves. Do not exceed 20 gal. of spray per tree. Apply at prepollination when young leaves are unfolding, when small nuts are forming, and thereafter at 3-4 week intervals. Do not apply after shuck split.

**Citrus:** Scab - 1/2 teaspoon per 2 gal. water. Do not exceed 10 gal. of spray per tree. Under conditions of severe disease pressure, apply at +pinhead stage (just prior to first ++flush) and repeat at +++2/3 petal fall; otherwise, make a single application at +++2/3 petal fall.

**VEGETABLES:** Use 1 tbsp. to 2 gal. water except as otherwise directed.

**Beans:** White Rot, Gray Mold - 1 tsp. per qt. water over 100 sq.ft. Apply at \*25-50% bloom and repeat at \*peak bloom. do not apply within 14 days of harvest (28 days for lima beans).

**Celery:** Early & Late Blight. Apply 1/2 tsp. per 2 qts. water over 150 sq.ft. of plant bed. Begin when disease first appears and repeat at 7-10 day intervals. Do not apply within 7 days of harvest.

**Squash, Cucumbers, Melons, Pumpkins:** Gummy Stem Blight, Powdery Mildew, Anthracnose. Apply 1/2 tsp. per 2 qts. water over 150 sq.ft. of plant bed. Begin application when plants begin to run or when

disease first appears. Repeat at 7-14 day intervals as needed, use 7 day schedule for target spot on cucumbers.

**Tomatoes:** Gray Mold, Leaf Mold, White Mold, Cercospora Leafspot, Phoma Leafspot - 2 tbsp. to 2 gal. water. Begin when disease first appears and repeat at 7-14 day intervals as needed.

**LAWN & TURF GRASSES:** To control Dollar Spot use 1 oz. (6 tbsp.) per 1,000 sq.ft.; Large Brown Patch, apply at a rate of 2 oz. (12 tbsp.) per 1,000 sq.ft., use sufficient water to obtain thorough coverage, usually 2-5 gals. per 1,000 sq.ft. Apply at earliest appearance of disease and continue at 10-14 day intervals as long as needed. When conditions are unusually favorable for development of disease, reduce interval to 5-7 days. Do not graze or feed clippings from treated areas to livestock.

If treatment is not effective following use as recommended, a tolerant strain of fungi may be present. Consideration should be given to prompt use of other suitable fungicides.

**STORAGE & DISPOSAL**

**Storage:** Store in a cool, dry place away from heat or open flames. Keep on 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 newspaper and discard in trash.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed, inhaled, or absorbed through the skin. May irritate eyes, nose, throat, and skin. Avoid breathing dust or spray mist. Avoid contact with skin, eyes, or clothing. Wear long pants, long-sleeved shirt, shoes and chemical resistant gloves when handling or applying this product. Wash nondisposable gloves thoroughly with soap and water before removing. Wash thoroughly after using. This product may cause a temporary allergic skin reaction on a few susceptible persons. This condition should be treated as an allergic dermatitis. There is no evidence of after effects or permanent injury. Kitchen utensils such as teaspoons or measuring cups should not be used for food purposes after use with pesticides. Do not allow persons or pets on treated areas until sprays have dried.

**STATEMENT OF PRACTICAL TREATMENT**

**If Swallowed:** Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses 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. **If On Skin:** Remove contaminated clothing. Wash affected areas with plenty of soap and water. **If In Eyes:** Flush with plenty of water. Get medical attention immediately.



**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to fish in adjacent areas. Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Keep away from fire and sparks.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

**DEXOL INDUSTRIES**  
Torrance, CA 90501  
Rev. 2-24-93

EPA Reg. No. 192-127  
EPA Reg. No. 192-CA-1