

PM-13

Reg #: 5887-61

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 30 1995

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Ms. Joanne Striebich
Wilbur-Ellis Company
P.O. Box 9518
Fresno CA 93792

Dear Ms. Striebich:

Subject: Amendment - Label
Black Leaf Systemic Insecticide Plus Food 8-12-4
EPA Registration No. 5887-61
Your Submission dated June 6, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure:

CONCURRENCES

SYMBOL							
SURNAME	<i>SLW</i>						
DATE							

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BLACK LEAF
Systemic Insecticide Plus Food 8-12-4
for Roses and Flowers

Kills listed sucking insects.
Feed Plants with 8-12-4 plant food.

All weather protection against: aphids (lice) • Thrips • White flies • Leafhoppers • Lacebugs •
Pine tip moth • Spider mites • Hollyleaf miners • Mimosa webworms • Birch leaf miner

ACTIVE INGREDIENT:

*Disulfoton [0,0-diethyl S-[2-(ethylthio)ethyl]
phosphorodithioate 1%
INERT INGREDIENTS: 99%
TOTAL 100%

*DI-SYSTON(R) insecticide - A registered trademark of Bayer A.G. Leverkusen.

KEEP OUT OF REACH OF CHILDREN
WARNING

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 30 1995

EPA Reg. No. 5887-61
EPA Est. No. 70-KY-1

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
5887-61

See back panel for additional precautionary statements.
Net Weight 5 lbs. (2.26 kg)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Use this product strictly in accordance with label warnings and cautions. Read carefully before use.

BLACK LEAF SYSTEMIC INSECTICIDE PLUS FOOD 8-12-4 can be used to produce beautiful Roses and other ornamental plants. It combines plant food elements (fertilizer) such as Nitrogen, Phosphate and Potash to produce vigorous plants and also a systemic insecticide that kills damaging sucking insects. The systemic insecticide will flow through the entire plant protecting leaves, blossoms and new growth against such pests as Aphids, Leafhoppers, Thrips, and Spider Mites. This internal systemic action will last for six weeks and will not be washed away by a rain or sprinkling since the insecticide is drawn up and into all parts of the plants.

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Do not use around fruit trees or vegetable plants. Do not broadcast applications to lawn. Do not use with other fertilizers.

WHEN TO USE

Product should be applied when established plants have about one inch of new growth in the spring or at time of planting and at six-week intervals through the summer. Avoid contact with hands. Wear rubber gloves.

HOW TO USE

ESTABLISHED ROSES Scatter 2 ounces (1/3 c.) evenly around the base of each plant and work the chemical 1 or 2 inches deep into the ground. Water thoroughly. Repeat every six weeks to maintain vigorous growth. Avoid contact with hands, wear rubber gloves.

NEW ROSE BUSHES After planting, mix 1 1/2 ounces (1/4 c.) to the top 2 inches of the soil. Water thoroughly. Repeat application in six weeks. Avoid contact with hands, wear rubber gloves.

FLOWER BEDS Use about 1 pound (16 oz.) to a 50 square foot area of flower bed. Work the material to 1 to 2 inches deep into the soil. Water thoroughly. On new flower beds, add seed after working material into soil. Repeat application in six weeks. Avoid contact with hands, wear rubber gloves.

POTTED PLANTS For each six inch pot, use 1 teaspoon full and apply by punching small holes into soil (use a pencil) and pouring into holes. Water plants thoroughly. Repeat application in six weeks. Avoid contact with hands, wear rubber gloves.

ORNAMENTAL SHRUBBERY Distribute uniformly around base of each shrub extending to drip line, using 4 ounces of chemical for each 1 foot of height of shrub. Work 1 to 2 inches deep into soil. Water thoroughly. Avoid contact with hands, wear rubber gloves.

When used as directed, the contents of this container can feed and protect as stated above, as many as 24 Rose bushes or 150 square feet of plant beds for a six week period regardless of weather.

STORAGE AND DISPOSAL

STORAGE: Store in original container in a dry, secure place inaccessible to children.

PESTICIDE DISPOSAL: Product remaining in original container should be disposed of by securely wrapping original container in several layers of newspaper and discarding in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Discard empty container in trash.

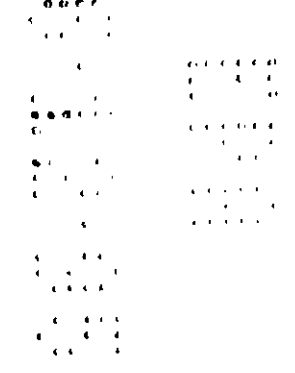
Guaranteed Analysis: 8-12-4.

Total Nitrogen (N) 8%

6.6% Ammoniacal Nitrogen

1.4% Urea Nitrogen**

Available Phosphate (P₂O₅) 12%



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BLACK LEAF SYSTEMIC INSECTICIDE PLUS FOOD (bleaf_g\systemic.sam)

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Soluble Potash (K₂O) 4%

Primary Plant Foods derived from Ammonium Phosphate, Sulphur Coated Urea, Triple Super Phosphate, and Muriate of Potash.

Chlorine not more than 5.0%

**The urea nitrogen in this product has been coated to provide 1.4% coated slow release urea nitrogen.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. May be absorbed through the skin. Do not get on skin, in eyes, or on clothing. Wear rubber gloves when handling. Do not breathe dust. Food utensils such as a teaspoon or measuring cup should not be used for food purposes after use with this product. Wash hands thoroughly after handling before smoking or eating. Keep children and pets away from treated areas until product is worked and watered into the soil and treated areas are completely dry.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. 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. **If on skin:** Remove contaminated clothing and wash affected areas with soap and water. **If in eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.

Note to Physician: If signs of cholinesterase inhibition are present, antropine is antidotal. 2-PAM is also antidotal and can be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water when disposing of equipment washwaters. Cover or incorporate spills.

This product is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

This product is sold by weight and not be volume. If it does not appear full when opened it is because contents have settled during shipping and handling.

NOTICE: Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

DISTRIBUTED BY
BLACK LEAF PRODUCTS
A Divison of Wilbur-Ellis Company
BUCKNER KY 40010
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