

POWDER

# Rose and Flower SPRAY OR DUST W / L I N D A N E

NEW GREEN COLORED POWDER

CONTAINS

**SEVIN — PHALTAN — KELTHANE**

EPA Est. 4-NY-1

ACTIVE INGREDIENTS:

•Folpet (N-(1,1-dichloroethylthio) phthalimide) .....	6.5%
•Carbaryl (1 naphthyl N-methylcarbamate) .....	4.0%
•Naphthalene .....	1.5%
•Aromatic Petroleum Derivative Solvents .....	1.1%
•••1,1-dichloro-2,2-bis(4-chlorophenyl)ethane .....	1.0%
Common Isomer of Hexachlorocyclopentadiene from Lindane .....	0.8%
INERT INGREDIENTS .....	85.0%
Total 100%	

\*Phaltan is a registered trademark for Phthalimide fungicide  
U.S. Patent Nos. 2,553,770 - 2,553,771 - 2,553,776  
\*\*Sevin is registered trademark of Union Carbide Corp.  
\*\*\*Kelthane is registered trademark of Rhom & Haas Co.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for additional precautionary statements and statement of practical treatment

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

NET WEIGHT:

FEB 27 1964

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

BONIDE ROSE AND FLOWER SPRAY OR DUST, EPA Reg. No. 4-103

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if inhaled or swallowed. Do not breath dust. Avoid contamination of food and feedstuffs. Avoid contact with skin. Wash after handling. Wear long sleeved shirt, long pants, waterproof gloves, full foot covering, and head covering during application. Wash contaminated clothing after use. Do not allow children to handle or apply this product.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink one or two glasses of water and induce vomiting. Call a physician

If on skin: Wash with soap and water. Get medical attention if irritation persists.

If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

Note to Physician: Atropine is antidotal if symptoms of cholinesterase inhibition appear.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. To protect honey bees, avoid use when bees are visiting crops if possible. If use is necessary at these times, warn bee keepers well in advance.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Store in original container and in a cool, dry place inaccessible to children or pets.

Wrap container in several layers of newspaper and place in trash collection. Do not reuse empty container.

BEST DOCUMENT AVAILABLE!

BONIDE ROSE AND FLOWER SPRAY OR DUST, EPA Reg. No. 4-103

ROSE AND FLOWER SPRAY OR DUST is a combination of modern approved selected ingredients useful in controlling many common diseases and insect pests of roses and ornamentals as listed below.

It can be easily applied with this container by partially crushing the sides, then squeezing and releasing rapidly in semi-upright position, to obtain a bellows duster effect; or use a portable hand duster.

For best coverage of plants with a minimum amount of waste, application should be made in the evening when there is little air movement. Dust plants lightly, but thoroughly, being sure to cover the upper and lower leaf surfaces.

**ORNAMENTALS:** Diseases - On carnations, alternaria leaf spot and rust. On chrysanthemums, powdery mildew and septoria leaf spot. On roses, black spot and powdery mildew.

**INSECTS AND MITES** - Aphids, mites, rose chafer, Japanese beetle, flea beetle, bagworms on annual and perennial flowers and deciduous and evergreen trees and shrubs.

Begin applications when pests or disease symptoms first appear or conditions favor their development, and repeat at weekly intervals or as necessary to maintain control.

**TO SPRAY:** Mix 6 tablespoons per gallon of finished spray. Start by making gravy paste (adding a little water to the powder). Strain, then add rest of water. Apply to cover all parts of plant and foliage (especially new growth) with a thin film of dust or spray.

Recommendations for use of this product are based upon tests believed to be reliable. The buyer must assume all responsibility for use of this product when not used in strict accordance with label directions or established safe practice, or when used under abnormal conditions not reasonably foreseeable to the seller.

Manufactured by BONIDE CHEMICAL CO., INC., YORKVILLE, NY 13495

BEST DOCUMENT AVAILABLE



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

27 FEB 1984

OFFICE OF  
REGISTERED AND TOXIC SUBSTANCES

Mr. Bert Atsma  
Bonide Chemical Co.  
2 Warz Ave.  
Yorkville, NY 13490

300/117084  
17/5

Dear Mr. Atsma:

Subject: Amendment - Update Label per Lindane PD-4  
Bonide Rose and Flower Spray or Dust  
EPA Reg. No: 4-103  
Appl. Date: December 12, 1983

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. On the front panel, just below the brand name, the label bears the names of Three pesticides, however, no mention is made of lindane; "lindane" should be added to this section. The regulations specifically prohibit emphasizing one ingredient over another. Similarly, "W/Lindane" has been added as part of the product name; either consolidate the other actives into the product name or consolidate "Lindane" with the other actives further down the panel.
2. Under "HAZARDS TO HUMANS AND DOMESTIC ANIMALS" make the following revisions:
  - a. Revise "Wash thoroughly after handling and before eating or smoking."  
(Underscore indicates added text and should not appear on the label.)
  - b. Revise the second sentence to read "Do not breath dust or spray mist." ("spray mist" added since this product can also be used as a spray; do not reproduce underscore on label.)
3. The STATEMENT OF PRACTICAL TREATMENT given is inadequate, please use the following:

"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. Repeat until vomit fluid is clear. 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 area with soap and water.

If in eyes- Flush eyes with plenty of water. Call a physician if irritation continues.

4. Revise the beneficial insect caution appearing under the heading "ENVIRONMENTAL HAZARDS" as follows:

"This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity."

Submit five (5) copies of your revised final printed labeling before you release the product for shipment with the amended labeling.

A stamped copy of the label is enclosed for your records.

If you hold a Federal registration, a supplemental registration, or a Special Local Needs registration, you may continue to produce new stocks of such products, using current labeling, until April 1, 1984. After that date, all remaining inventories of affected products will fall under the Existing Stocks provisions stated in our letter of October 28, 1983.

Sincerely yours,

George T. LaRocca  
Product Manager (15)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767C)

Enclosure

RENT DOCUMENT AVAILBLE