

PONIDE

ACCEPTED
with COMMENTS
EPA Reg. No. 4-125

FEB 27 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
a pesticide for the pesticide
registered under EPA Reg. No.
4-125

ROSE SPRAY INSTANT ALL LIQUID

NEW WATER SPRAY CONCENTRATE
for
ROSES and FLOWERS
Dacthalin • Bayle • Captan • Lambda • Lethal

EPA EST. 4-NY-1

EPA Reg. No. 4-125

ACTIVE INGREDIENTS

••••• Carbaryl (1 naphthyl N methylcarbamate)	10.0%
••••• Captan N [(trichloromethyl)thio] 4 cyclohexene 1,2 dicarboximide	10.0%
••••• 1.0% (dinitro (1 methylheptyl) phenyl acetate) (other nitrophenols and derivatives chiefly dinitro (1 methylheptyl) phenol)	0.7%
••••• 1,1 bis (p chlorophenyl) 2,2,2 trichloroethanol	0.3%
Gamma isomer of Benzene Hexachloride from Lindane	0.5%
INERT INGREDIENTS:	78.0%
••••• Reg. T.M.U.C.C.	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side panel for additional precautionary
statements and statement of practical treatment.

NET CONTENTS:

BONIDE ROSE SPRAY INSTANT ALL LIQUID, EPA Reg. No. 4-125

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through skin. Avoid inhalation of vapors or spray mist. Avoid contact with eyes, skin or clothing. Wash after handling. Avoid contamination of food and feed-stuffs. Children and domestic animals should not be permitted to contact treated areas until spray has dried. Wear a long-sleeved shirt, long pants, waterproof gloves, full foot covering and head covering during application. Wash contaminated clothing after use.

STATEMENT OF PRACTICAL TREATMENT

- If swallowed: Drink 2 glasses of water and induce vomiting. Get medical attention.
- If in skin: Wash with soap and plenty of water. Get medical attention if irritation persists.
- If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Do not apply when weather conditions favor drift from treated areas. This product is highly toxic to bees. Protective information may be obtained from your Cooperative Agricultural Extension Service.

PHYSICAL/CHEMICAL HAZARDS

Extremely flammable. Keep away from fire, sparks, and heated surfaces.

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 tightly sealed in original container, and in a cool, dry place inaccessible to children or pets. Avoid temperature extremes. Wrap container in several layers of newspaper and place in trash collection.

BEST DOCUMENT AVAILABLE

BONIDE ROSE SPRAY INSTANT ALL LIQUID, EPA Reg. No. 4-125

BONIDE ROSE SPRAY INSTANT ALL LIQUID lets the natural beauty of your flowers shine through 9 ways: 1) Insecticide 2) Aphicide 3) Miticide 4) Ovocide 5) Scalecide 6) Fungicide 7) No powder film 8) 7-day action 9) Clean, shiny leaves. Easy to use: Mixes instantly - no plugged nozzles.

This product is safe in use dilution on flowers including rose, carnation, gladiolus, zinnia, chrysanthemum, lilac, arbor vitae, juniper, hydrangea and azalea. Kills the following major ornamental pests and many other minor pests up to seven days when properly applied and protects plants from disease damage listed below.

Insects: Bagworm, birch leaf miner, blister beetles, flea beetles, Jap. beetles, leaf hoppers, leaf rollers, mealy bugs, psyllids, rose aphids, rose slug, scale insects, tent caterpillars, exposed thrips, spider mites (European red, clover and two spotted).

Diseases: Powdery mildew, black spot, rust, leaf spot (alternaria), anthracnose, botrytis flower blight.

Mix at the rate of 2-4 tablespoons per gallon of water. The lower rate may be sufficient for control in spring or fall, while the higher rate may be necessary for the summer months. Use the lowest dilution at which control is achieved.

Choose a cool, calm period preferably early morning or evening when plants will not be subjected to hot direct rays of the sun. Do not spray if rain is expected before leaf surfaces dry. Start applications in the spring when insects first appear or conditions favor disease (warm humid days). It is usually easier to prevent than cure disease and certain scale damage. Apply at 10-12 day intervals, or every five to seven days in presence of active disease spores. SHAKE WELL BEFORE USING, UNTIL COMPLETELY RE-BLENDED. Contains micronic particles which settle upon standing and require reblending by shaking. Mix with water or use hose spray gun and while applying shake sprayer occasionally to keep particles in suspension. Apply spray thoroughly to tops and undersides of leaves just until they are dripping.

Do not use on Boston Ivy.

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

425 / 111692
37 / 1

271 LD 304

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. Bert Atsma
Bonide Chemical Co.
2 Wurz Ave.
Yorkville, NY 13495

300 / 117123
17 / 3

Dear Mr. Atsma:

Subject: Amendment - Update Label per Lindane PD-4
Bonide Rose Spray Instant All Liquid
EPA Reg. No: 4-125
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 four pesticides, however, no mention is made of lindane; "lindane" should be added to this section. The regulations specifically prohibit emphasizing one ingredient over another.
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. Put a space between "animals" and "should".
3. Revise the STATEMENT OF PRACTICAL TREATMENT as follows:

"STATEMENT OF PRACTICAL TREATMENT"

If swallowed-Call a physician or Poison Control Center immediately.
Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING: vomiting may cause aspiration pneumonia.

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 immediately.

NOTE TO PHYSICIAN-Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally. If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine."



- 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

P.S. Delete the word "safe" from page 3 of the draft labeling. Such claims are not permitted on a pesticide label.

Handwritten signature and scribbles