



UNICO

ROSE AND FLORAL
SPRAY POWDER

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 23 1984

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the Fungicide
registered under EPA Reg. No.
1386-73

INGREDIENTS

ACTIVE INGREDIENTS:

Carbaryl (1-naphthyl N-methylcarbamate)	12.5%
Lindane (gamma isomer of benzene hexachloride).....	3.0%
Zineb (zinc ethylene bisdithiocarbamate)	12.5%
Sulphur	25.0%
INERT INGREDIENTS	<u>47.0%</u>
Total	100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION

See Remainder of CAUTION Statement on Side Panel

EPA Reg. No. 1386-73

NET WEIGHT

1 POUND

(H&G-111)

PROD. 2144

UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55440

UNICO ROSE and FLORAL
SPRAY POWDER

1386-172 (2)

DIRECTIONS FOR USE

Mix 5 tablespoonfuls in 1 gallon of water (8 pounds in 100 gallons per acre). Apply as a spray to ROSES and to ANNUAL and PERENNIAL ORNAMENTAL FLOWERING PLANTS listed below to control the insects and plant diseases indicated. Begin applications before diseases are apparent and before insects become numerous, which is usually when new growth is just starting in the spring on roses and perennial flowering plants, or when seedlings of annual flowering plants appear above ground or young plants are transplanted into the garden. Spray the foliage evenly and thoroughly, and be sure to spray the underside of all leaves. Repeat applications at 7 to 10-day intervals and after heavy rain to maintain protection through the growing season.

BEST DOCUMENT AVAILABLE

Use on:

Aster	Dogwood	Lilac
Azalea	Euonymus	Peony
Arborvitae	Forsythia	Rhododendron
Boxwood	Gardenia	Rose
Camellia	Gladiolus	Snapdragon
Chrysanthemum	Hemlock	Spirea
Dahlia	Holly	Yew
Delphinium	Iris	Zinnia

to control aphids, ants (attending aphids), certain caterpillars such as tent caterpillar, fleabeetles, fleahoppers, Fuller's rose weevil, Japanese beetle adults, leafhoppers, lace bug, leaf miners, plant bugs, rose chafer, thrips (exposed), spittlebug, and white fly among the insects, and black spot, powdery mildew, Botrytis flower blight and certain other flower blights, leaf scorch, spot anthracnose, Didymellina leaf spot, Septoria leaf spot, and rust among the plant diseases.

For Botrytis flower blight and similar flower blights on azalea and camellia, apply liberally to flowers (while open) and to soil and litter around the plants. For Botrytis blight, spot anthracnose, and leaf spot on dogwood, apply at bud break and repeat as previously directed.

Sulphur may cause injury to foliage if applied during periods of high daytime temperature. Do not apply during periods when the daytime temperature is 90 degrees F. or above, or within two days of the time such temperatures may be expected.

CAUTION

or spraying

May be absorbed through skin. Harmful if inhaled or swallowed. May cause irritation of nose and throat. Do not breathe dust or spray mist. Do not take internally. Skin contact may be harmful. Avoid contact with skin and eyes. Wash thoroughly after handling and before eating. Take shower or bath after work. Applicators must wear the following protective clothing during the application process: long-sleeved shirt, long pants, waterproof gloves, full foot covering, and a head covering. Change to clean clothing daily. Avoid contamination of feed and foodstuffs.

For the protection of honeybees, avoid use, if possible, during periods when bees are visiting the plants or crop. When necessary to use during such periods, warn beekeepers well in advance to locate hives at a safe distance until one week after application.

NOTE FOR PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

This product is poisonous to fish and wildlife. Keep out of any body of water. Apply only in the manner and for the purposes specified in this label. Do not apply when weather conditions favor drift of spray from area treated. Do not use where runoff may occur as a result of heavy rain. Clean application equipment and dispose of wastes and unused chemical in a pit on non-crop land well away from water supplies.

DESTROY-EMPTY CONTAINERS. Do not reuse this container for any purpose. Burn empty container (paper) in a hot fire, outdoors, in an isolated area. The smoke is dangerous. Stay well away from the smoke.

NOTICE

Use only for the purposes and in compliance with the limitations, cautions or warnings stated on this label.

435/11860
37/1

300/118849
17/2

23 APR 1984

Universal Cooperatives, Inc.
7801 Metro Parkway
P.O. Box 460
Minneapolis, MN 55440

Attention: Diana G. Williams

Gentlemen:

Subject: Amendment - Comply with Lindane Intent to Cancel
Unico Rose and Floral Spray Powder
EPA Registration No. 1386-73
Application dated November 15, 1983

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

1. The label should be brought into conformance with the labeling requirements set forth in section 162.10 of the regulations. Refer to the enclosure for proper headings, format and placement of text.
2. Add the statement "It is a violation of federal law to use this product in a manner inconsistent with its labeling" to the beginning of the use directions.
3. Add "or smoking" to "Wash thoroughly after handling and before eating."
4. A Statement of Practical Treatment must be added to the labeling. We suggest the following statement; however, if your toxicological data suggest otherwise, please submit a draft Statement of Practical Treatment for prior approval:

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶	<i>Thasley</i>						
DATE ▶	<i>4/10/84</i>						

EPA Form 1320-1 (4-81) OFFICIAL FILE COPY

1386-73

(2)

- 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 a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing 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.

5. In the environmental hazards delete "Do not use where runoff may occur as a result of heavy rain. Clean application equipment and dispose of wastes and unused chemical in a pit on non-cropland area well away from water supplies" and use the following instead "Do not contaminate water by cleaning of equipment or disposal of wastes."
6. Delete the present disposal information and use the following instead: "Do not reuse empty bag. Discard bag in trash."

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-767)

Enclosure

RD-Dis:DCR-28649:G.LaRocca:GG:Raven557-2226:RD-23:4/4/84/Del 4/14/84
P.S. It is not clear the full use rate product label, in this product markets to the homeowner or commercial applicator. If it is intended for homeowner use only the dilution rate should be 100 gallons per acre. If it is intended for commercial application the dilution rate should be 100 gallons per acre as indicated in the label for commercial use.

BEST DOCUMENT AVAILABLE