

2001/2002

DOMESTIC

Net Contents 500 Grams

IMIDAN(R) 12.5-WP

Garden and Home Insecticide

Wettable Powder to Control Insects on
Shade and Ornamental Trees, Fruit Trees
Woody Evergreens, Shrubs and Flowers

WARNING

POISON

READ THE LABEL BEFORE USING

GUARANTEE: Phosmet 12.5%

REGISTRATION NO. 11937 PEST CONTROL PRODUCTS ACT

GOWAN COMPANY
P.O. Box 5569
370 S. Main Street
Yuma, Arizona 85366-5569

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. May be HARMFUL if swallowed.

- * Do not get in eyes, on skin or on clothing.
- * Do not breathe spray mist.
- * In case of contact, wash immediately with soap and water.
- * Wear clean clothes.
- * Wash all contaminated clothing with soap and hot water before re-use.

FIRST AID

1. Keep airways open. Use artificial respiration if necessary.

2. For ingested, induce vomiting if patient is conscious. Do not induce vomiting if patient is unconscious or in a convulsive state.
3. Call physician or Poison Control Centre.
4. Wash skin of material and vomitus.
5. Save suspected agent and vomitus if container is available, for disposal by physician.
6. If in eyes, flush with clean water.
7. Take container, label or product name and Pest Control Product Registratin Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

1. Induce vomiting or lavage stomach.
2. PHOSMET is a cholinesterase inhibitor.
3. Atropine is antidotal. 2-PAM also is antidotal when administered early and in conjunction with atropine.

CONSULT YOUR LOCAL **POISON CONTROL CENTRE** FOR ADDITIONAL INFORMATION.

EMERGENCY TELEPHONE NUMBER

All hours, 1-800-263-0984 **ONLY** for health and environmental information.

ENVIRONMENTAL HAZARDS

Toxic to bees. Do not apply to fruit trees in blossom. This product is toxic to fish. Do not contaminate domestic or irrigation water supplies, lakes, streams or ponds by cleaning of equipment or disposal of wastes.

STORAGE

Store in a cool, dry place. Store this product in a cabinet, storage room or area that can be locked. **Never** store with or near food, medicines or household cleaning materials.

CLEANUP OF SPILLS and EQUIPMENT

Wash all equipment (measuring spoon, pails, sprayer, etc.) inside and out with water. Immediately discard excess spray and cleanup-water on the ground under trees or shrubs sprayed and water in. In case of spills, clean up immediately. Wash off walks and other paved areas by hosing.

DISPOSAL

Rinse empty container three times into sprayer then dispose of container in the regular garbage.

PRODUCT INFORMATION

IMIDAN 12.5-WP is a wettable powder for use in water for spray

applications. IMIDAN 12.5-WP is compatible with most commonly used insecticides and fungicides. It is not compatible with alkaline materials such as lime or bordeaux mixtures.

DIRECTIONS FOR USE

Use Precautions

Apply this product only as specified on this label.

- * Make up only the amount of spray needed.
- * Keep children and pets away from area while spraying.
- * Never leave insecticide package, spray mixture or sprayer unattended if you are required to leave area before spraying is completed.

When to Spray: Choose a cool, calm period, preferably in early morning or evening. Do not apply if rain is expected or before leaf surfaces are dry.

Equipment: Use a compressed air sprayer, bucket pump sprayer, slide pump sprayer, small power sprayer or wheelbarrow type sprayer. For pest control treatment of large trees, high pressure is needed to drive the spray into dense foliage and to reach the highest branches.

Mixing: Prepare only the amount of spray needed.

Pour recommended amount (see Application Rates below) of this material on surface of water in nearly-filled spray tank. Add balance of water to fill tank.

Agitation: Spray mixture requires agitation to keep insecticides from settling. When using small equipment, shake sprayer before and frequently during application. **Power Equipment:** Keep agitator running during mixing and spraying.

Spraying: Spray thoroughly, covering lower and upper leaf surfaces, branches, trunk and base of plant until lightly dripping.

Application Rate

Use 10 millilitres (2 teaspoons) of IMIDAN 12.5-WP per litre of water when insects or their damage appear. Repeat application as necessary to maintain insect control.

Deciduous Fruit

| PEST | APPLE | SOUR (TART) CHERRY | GRAPE | PEACH | PEAR | PLUM |
|----------------------------|-------|--------------------------|-------|-------|------|------|
| Apple Aphids | X | | | | | |
| Apple Maggot | X | | | | | X |
| Cherry Fruit Fly | | X | | | | |
| Colding Moth | X | | | | X | |
| Estern Tent Caterpillar | X | X | X | X | X | X |
| Elm Spanworm | X | X | X | X | X | X |
| Eye-Spotted Bud Moth | X | | | | | |
| Grape Berry Moth | | | X | | | |
| Gypsy Moth | X | X | X | X | X | X |
| Japanese Beetle | X | X | X | X | X | X |
| Mites, European Red* | X | X | | X | X | X |
| Mites, Rust | | | | | X | |
| Mites, Two-Spotted* | X | X | | X | X | X |
| Oriental Fruit Moth | | | | X | | |
| Peach Twig Borer | | X | | X | | |
| Pear Psylia | | | | | X | |
| Plum Curculio | X | X | | X | X | X |
| Red-Banded Leafroller | X | X | | | X | X |
| San Jose Scale | X | | | | | |
| Spring Cankerworm | X | X | X | X | X | X |
| Tarnished Plant Bug | X | | | X | | |

For Suppression Only.

NOTE: Do not pick cherries or grapes within 7 days of spraying. One day for peaches. No limitation for apples, pears and plums.

Deciduous Shade and Ornamental Trees:

Recommended on deciduous shade and ornamental trees (ash, beech,

oak, dogwood, willow, hickory, hawthorn, birch, elm, maple) to control:

| | |
|-------------------|--------------------------|
| Birch LeafMiner | Gypsy Moth |
| Elm Spanworm | Japanese Beetle |
| Spring Cankerworm | Eastern Tent Caterpillar |

Woody Evergreens and Shrubs:

Recommended on woody evergreens and shrubs (arborvitae, azalea, boxwood, camellia, cedar, fir, hemlock, hydrangea, juniper, lilac, pine, privet, rose, spruce, yew) to control:

Elm Spanworm
Japanese Beetle
Gypsy Moth

Herbaceous Plants:

Recommended on herbaceous plants (chrysanthemum, geranium, zinnia, petunia, portulaca, four-o'clocks, marigold, cosmos) to control:

Japanese Beetle
Elm Spanworm
Gypsy Moth

The initial application should be made for lepidopterous insects (gypsy moth, elm spanworm, spring cankerworm, eastern tent caterpillar) after most of the eggs have hatched but before heavy feeding damage is noted. Best results are obtained if application can be delayed until the largest larvae are about 1.2 centimetres long. A second application may be necessary on some species 14 to 21 days after the first.

First generation birch leafminer application should be made in May when the leaves are about half expanded and the small blisters or mines appear noticeable. Make a second application around the first week of July for control of second generation miners.

Local agricultural authorities can best advise proper timing of spray applications.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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