



(Stuffer Shield)

144

I M I D A N[®] 1-E

HOME GARDEN INSECTICIDE
An Emulsifiable Concentrate

For control of insects specified in the directions on deciduous shade trees, evergreens, ornamental flowering trees and shrubs and roses.

ACTIVE INGREDIENTS:

Phosmet: N-(MERCAPTOMETHYL)phthalimide S-(O,O-dimethyl phosphorodithioate)	11.7%
Petroleum Oil	82.9%
INERT INGREDIENTS:	5.4%
	100.0%

CONTAINS 1 POUND IMIDAN PER GALLON

KEEP OUT OF REACH OF CHILDREN

W A R N I N G

STATEMENT OF PRACTICAL TREATMENT

476-2217

Call a Physician Immediately: If a known exposure occurs or if poisoning is suspected, do not wait for symptoms to develop. Immediately initiate the recommended procedures described on the left panel of this label. Simultaneously contact a physician, the nearest hospital or a Poison Control Center, or call collect, day or night:

(203) 226-6602 OR (800) 424-9300
STAUFFER CHEMICAL COMPANY PESTICIDE TEAM SAFETY NETWORK

Inform the person contacted of the type and extent of exposure, describe the victim's symptoms and follow the advice given.

NOTE: Be sure to advise the physician that the compound is a cholinesterase inhibitor and follow the physician's advice.

NOTE TO PHYSICIAN: Exposure may cause cholinesterase inhibition. Atropine by injection is antidotal. 2-PAM is also antidotal when administered early and in conjunction with atropine.

IF SWALLOWED: Do NOT induce vomiting. Immediately give large quantities of water and get medical attention. If vomiting occurs, give fluids again. Never give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen, preferably with a physician's advice.

IF ON SKIN: Flush with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention if irritation occurs. Wash clothing before re-use.

IF IN EYES: Hold eyelids apart and flush eyes with large amounts of running water for at least 15 minutes. Call a physician.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 476-
EPA Est. 476-

GAL. NET L
RS-82T028

This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified:

Country: United States

Made in U.S.A. by
STAUFFER CHEMICAL COMPANY
WESTPORT, CT. 06881-0850

IMIDAN® 1-E
HOME GARDEN INSECTICIDE

2.

(LEFT PANEL)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMAN AND DOMESTIC ANIMALS

WARNING:

- Causes eye irritation.
- May cause skin irritation.
- May be harmful if swallowed or inhaled. Avoid breathing spray mist.
- Do not get in eyes, on skin or on clothing.
- In case of contact, flush eyes with plenty of water. For skin, wash with soap and water. Wash contaminated clothing with soap and hot water before re-use. Wash thoroughly after handling.
- Do not contaminate food or feed.

ENVIRONMENTAL HAZARDS

- This product is toxic to fish, birds, and other wildlife. Birds and other wildlife feeding in treated areas may be killed. Do not apply directly to water. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.
- 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.

STORAGE AND DISPOSAL

- KEEP OUT REACH OF CHILDREN.
- Protect from temperatures below 25°F. Product crystallizes at lower temperatures. Warm or store at higher temperatures, and mix to redissolve crystals and assure uniformity before use.
- Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in a cool dry place. Do not store near sources of heat or open flame.

CONTAINER DISPOSAL: Do not reuse empty container. Wrap container and put in trash collection.

IMIDAN® 1-E
HOME GARDEN INSECTICIDE

3.

(RIGHT PANEL)

PRODUCT INFORMATION

- MIX WELL BEFORE USING.
- IMIDAN 1-E is an emulsifiable liquid for use in water for spray applications.
- Read all label directions before using. Apply this product only as specified on this label.
- Keep children and pets away from immediate area while spraying.
- Do not apply during periods of abnormally high humidity.
- Do not overdose.

INSECTS CONTROLLED BY IMIDAN 1-E ARE THE FOLLOWING:

Birch Leafminer	Leaf Tiers
Elm Leaf Beetle	Maple Aphid
Elm Spanworm	Mealy Bug
European Red Mite	Mimosa Webworm
Fall Cankerworm	Pine Bark Aphid
Fall Webworm	Rose Aphid
Forest Tent Caterpillar	Spring Cankerworm
Fruit Tree Leaf Roller	Two-Spotted Mite
Green Apple Aphid	Willow Leaf Beetle
Gypsy Moth	Woolly Apple Aphid
Japanese Beetle	Woolly Beech Aphid

RECOMMENDATIONS:

IMIDAN 1-E may be used on the following plant species:

Shade Trees

Ash	Elm	Oak
Beech	Locust	Willow
Birch	Maple	Hickory

Flowering Trees and Shrubs

Dogwood	Hawthorne	(Do not use on Washington Hawthorne-injury may result).
Euonymus		
Lilac	Crepe Myrtle	
Jasmine	Forsythia	
Magnolia	Privet	

Evergreens

Hemlock	Fir
Holly	Spruce
Juniper	Arborvitae
Pine	Mountain Laurel
Rhododendron	Cotoneaster
Azalea	Boxwood
Pyracantha	Yew

Roses

DIRECTIONS FOR USE

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

- Mix well before using.
- As a general foliar spray on shade trees and ornamentals, use 2 to 6 teaspoonsful per gallon in a pump-up sprayer or small estate sprayer or a hose-end sprayer. Apply thoroughly to all plant surfaces when insects appear. Repeat as necessary.
- Pour the recommended amount of IMIDAN 1-E into the spray tank as you add the water.
- Improved wettability can be achieved with the addition of a spreader/sticker.

DOSAGE RATES

<u>INSECTS</u>	<u>SPRAYER DILUTIONS</u>
Green Apple Aphid Maple Aphid Rose Aphid Woolly Apple Aphid Woolly Beech Aphid	Use 2 to 4 teaspoonsful per gallon.
Elm Leaf Beetle Elm Spanworm Fall Cankerworm Fall Webworm Forest Tent Caterpillar Gypsy Moth Japanese Beetle Spring Cankerworm Willow Leaf Beetle	Use 4 to 6 teaspoonsfull per gallon. Use 4 teaspoonsful for early instars.
Birch Leafminer European Red Mite Mealy Bug Pine Bark Aphid	Use 4 teaspoonsful per gallon.
Fruit Tree Leafroller Mimosa Webworm Two-Spotted Mite	Use 6 teaspoonsful per gallon.

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----- GAL. NET L
RS-821028

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2.

(LEFT PANEL)

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<p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (R11-567) WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREГИSTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p align="center"> BEST DOCUMENT AVAILABLE </p> <p align="right"> DRP 1/11/83 1/81/91822 15/1 </p>		
<p>NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>		
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>This registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p>		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE