

IMIDAN® 1-E

HOME GARDEN INSECTICIDE
An Emulsifiable Concentrate

ACTIVE INGREDIENT:

Phosnet: N-(Mercaptomethyl)phthalimide	
S-(O-O-dimethyl phosphorodithioate.	11.7%
<u>INERT INGREDIENTS:</u>	<u>88.3%</u>
	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

Call a Poison Center or a physician immediately. If a known exposure occurs or is suspected, immediately start the procedures below. If further treatment is required contact a Poison Center, a physician, or the nearest hospital.

Note: Advise the person contacted that the active ingredient in this product is a cholinesterase inhibitor. Describe the type and extent of exposure, the victim's symptoms and follow the advice given.

Note to Medical Personnel: Atropine by injection is antidotal for cholinesterase inhibition. Pralidoxime Chloride (2-PAM, Protopam) is also antidotal when administered early and in conjunction with atropine.

If swallowed, immediately give several glasses of water and induce vomiting by placing a finger on the back of the victim's tongue. Give fluids until vomitus is clear. If victim is unconscious or convulsing, do not induce vomiting or give anything by mouth.

If inhaled, remove to fresh air. If breathing is difficult, oxygen may be given with a physician's advice. If not breathing, clear victim's airway, start mouth-to-mouth artificial respiration and get medical attention.

If in eyes, hold eyelids apart and flush eyes with large amounts of running water for 15 minutes. Get medical attention if eye irritation occurs.

If on skin, flush affected areas with plenty of water for several minutes. Remove and clean contaminated clothing and shoes. Get medical attention if skin irritation occurs.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL
1-800-F-A-S-T-M-E-D (327-8633).

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or
accident call CHEMTREC 1-800-424-9300.

Imidan 1-E (H&G)
RS-100689

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 of America

EPA Reg. No. 10182-252
EPA Est. No. 10182

_____ LB. NET WT _____ kg

Made In U.S.A. By
ICI Agricultural Products
ICI Americas Inc.
Wilmington, DE 19897

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS 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 at least 15 minutes. For skin contact, flush with plenty of 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 pesticide is extremely toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water by disposing of equipment washwaters. Drift or runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.
- This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops while bees are actively visiting the treatment areas.

PHYSICAL HAZARDS

- Combustible. Do not use, store, pour, or spill near heat or open flame. Keep container closed when not in use.

GENERAL USE PRECAUTIONS

- READ ALL DIRECTIONS BEFORE USING.
- MIX WELL BEFORE DILUTING WITH WATER.

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.
- Do not apply this product through any type of irrigation equipment.

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 Cankermorm	Pine Bark Aphid
Fall Webworm	Rose Aphid
Forrest Tent Caterpillar	Spring Cankermorm
Fruit Tree Leaf Roller	Two-Spotted Mite
Green Apple Aphid	Willow Leaf Beetle
Gypsy Moth	Wooly Apple Aphid
Japanese Beetle	Wooly Beech Aphid

RECOMMENDATIONS:

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

Shade Trees

Ash	Elm	Maple
Beech	Hickory	Oak
Birch	Locust	Willow
Crape Myrtle	Jasmine	
Dogwood	Lilac	
Euonymus	Magnolia	
Forsythia	Privet	
Hawthorne (Do <u>NOT</u> USE ON WASHINGTON HAWTHORNE)		

Evergreens

Arbovitae	Juniper
Azalea	Mountain Laurel
Boxwood	Pine
Cottoneaster	Pyracatha
Fir	Rhododendron
Hemlock	Spruce
Holly	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 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.

PROTECTIVE CLOTHING: When mixing/loading wear mid forearm to elbow length chemical resistant gloves, long-sleeve shirt, and long pants. During the application wear long-sleeve shirt and long pants. Applicator must also wear a wide-brimmed chemical resistant hat while spraying up toward fruit and nut crops.

Any article of clothing worn while applying product must be cleaned before reusing. Clothing should be laundered separately from household articles. Clothing which has been drenched or has otherwise absorbed concentrated pesticide must be disposed of in a sanitary landfill, incinerated, or burned if allowed by State and local authorities.

DOSAGE RATES

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

STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store only in original container in an area that can be locked and is out of 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 store near sources of heat or open flame.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bottle. Rinse thoroughly before discarding in trash.

SPILL OR LEAK: Soak up pooled liquid with a suitable absorbent such as clay, sawdust or kitty litter. Sweep up absorbed material and wrap in several layers of newspaper and discard in trash. Generously cover contaminated area with a slurry of common household laundry detergent and water. Using a stiff brush, work the slurry into cracks and crevices. Allow to stand for 2-3 minutes then flush with water. Repeat if necessary.

NOTICE TO BUYER AND USER: Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Seller, and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.