

476-2167, M-10, 1/2

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DEC 26 1985

Mr. R. L. Riggs
Stauffer Chemical Company
1200 South 47th Street
Richmond, CA 94804

Dear Mr. Riggs:

Subject: Draft Labeling
IMIDAN® 1-E Insecticide
EPA Registration No. 476-2167
Your Amended Application Dated August 12, 1985

The amendment referred to above, submitted in connection with registration under FIFRA is acceptable, provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Delete "at least 15 minutes" from Statement of Practical treatment.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosures

88087:Heyward:RD-75:ENCQ:11/15/85:12/30/85:dej:vo

CONCURRENCES

SYMBOL ▶	TS-767						
SURNAME ▶	<i>[Signature]</i>						
DATE ▶	11-18-85						

(Stauffer Shield)

2/7

IMIDAN® 1-E

INSECTICIDE

An Emulsifiable Concentrate

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICEPERSONS.

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-(0,0-dimethyl phosphorodithioate)	11.7%
Petroleum Oil	82.9%

ACCEPTED with COMMENTS in EPA Letter Dated:

INERT INGREDIENTS:	5.4%
	100.0%

DEC 26 1995

CONTAINS 1 POUND IMIDAN PER GALLON

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

KEEP OUT OF REACH OF CHILDREN

WARNING

476-2167

STATEMENT OF PRACTICAL TREATMENT

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. Do not 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. 476-2167
EPA Est. 476-

GAL. NET
RS-850802

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

PRECAUTIONARY STATEMENTSHAZARDS TO HUMANS AND DOMESTIC ANIMALSWARNING:

- 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 and before eating or smoking.
- 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.

PHYSICAL HAZARDS

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

STORAGE AND DISPOSAL

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

STORAGE: Store only in original container. 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.

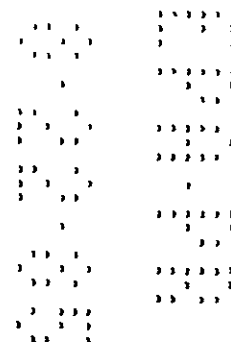
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

SPILL OR LEAK: Small spills can be handled routinely. Use adequate ventilation and wear an air-supplied respirator to prevent inhalation. Wear suitable protective clothing to prevent skin and eye contact. Use the following procedures:

1. Spread a suitable absorbent such as clay, sawdust or kitty litter on the spilled material.
2. Place sweepings in an appropriate chemical waste container.
3. Generously cover the contaminated areas with a common household detergent. Using a stiff brush and small amounts of water, work the detergent into the spill material forming a slurry. Do not splatter on one's self or bystanders and completely avoid skin or eye contact with this material. Brush the slurry into cracks and crevices and allow to stand for 2-3 minutes.
4. Spread absorbents on the slurried liquid and shovel the absorbed material into the container.
5. Repeat if necessary.
6. Flush the area with water while observing proper environmental considerations.
7. Seal container and dispose of in approved pesticide landfill.

Large spills should be handled according to a predetermined plan. For assistance in developing a plan, contact the Agricultural Chemical Division, Stauffer Chemical Company, Westport, CT 06881-0850.



PRODUCT INFORMATION

- MIX WELL BEFORE USING.
- IMIDAN 1-E is an emulsifiable liquid for use in water for spray applications. Combinations with other insecticides and fungicides have not been fully tested at this time. It is not compatible with alkaline materials such as lime or bordeaux mixtures.
- 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	Maple
Beech	Hickory	Oak
Birch	Locust	Willow

Flowering Trees and Shrubs

Crape Myrtle	Jasmine
Dogwood	Lilac
Euonymus	Magnolia
Forsythia	Privet
Hawthorne	(DO NOT USE ON WASHINGTON HAWTHORNE)

Evergreens

Arborvitae	Juniper
Azalea	Mountain Laurel
Boxwood	Pine
Cotoneaster	Pyracantha
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 1 to 3 quarts per 100 gallons of water in a hydraulic sprayer (2 to 6 teaspoonsful per gallon) or 1 to 3 gallons per 50 gallons of water in a mist blower. Apply thoroughly to all plant surfaces when insects appear, repeat as necessary.

NOTE: The dilutions given for mist blowers are based on 8 times the concentration used for hydraulic sprayers. Adjustment should be made in accordance with the manufacturer's directions for the capacity of each mist blower.

- Pour the recommended amount of IMIDAN 1-E into the spray tank during the filling operations.
- Improved wettability can be achieved with the addition of a spreader sticker.

DOSAGE RATES

<u>INSECTS</u>	<u>HYDRAULIC SPRAYER DILUTIONS</u>
Green Apple Aphid Maple Aphid Rose Aphid Woolly Apple Aphid Woolly Beech Aphid	Use 1 to 2 quarts/100 gallons.
Elm Leaf Beetle Elm Spanworm Fall Cankerworm Fall Webworm Forest Tent Caterpillar Gypsy Moth Japanese Beetle Leaf Tiers Spring Cankerworm Willow Leaf Beetle	Use 2 to 3 quarts/100 gallons. Use 2 quarts for early instars.
Birch Leafminer European Red Mite Mealy Bug Pine Bark Aphid	Use 2 quarts/100 gallons.
Fruit Tree Leafroller Mimosa Webworm Two-Spotted Mite	Use 3 quarts/100 gallons.

NOTICE - READ CAREFULLY

CONDITIONS OF SALE: Stauffer (and seller) offer(s) this product for sale subject to, and buyer and all users are deemed to have accepted, the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Stauffer.

WARRANTY LIMITATION: Stauffer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Stauffer makes no other express warranties: THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY and there are no warranties which extend beyond the description on the label hereof.

INHERENT RISKS: The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY: In no case shall Stauffer be liable for special, indirect or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.