

476-1917

6-7-1972

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(STAUFFER SHIELD)

IMIDAN[®] 50-WP

AGRICULTURAL INSECTICIDE -- WETTABLE POWDER

ACTIVE INGREDIENT:

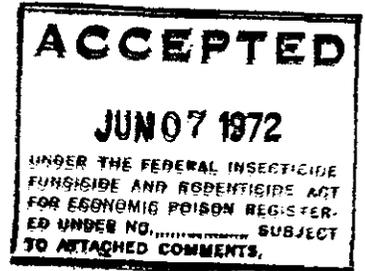
N-(MERCAPTOMETHYL)PHTHALIMIDE, S-(O,O)-DIMETHYL
PHOSPHORODITHIOATE) 50%

INERT INGREDIENTS: 50%
100%

U.S. PATENT NO. 2,767,194

WARNING

KEEP OUT OF REACH OF CHILDREN



476-1917

MAY BE HARMFUL IF SWALLOWED, INHALED OR
ABSORBED THROUGH THE SKIN.

DO NOT GET IN EYES OR ON SKIN, OR ON CLOTHING.
DO NOT BREATHE SPRAY MIST.

IN CASE OF SKIN CONTACT, WASH IMMEDIATELY WITH SOAP AND WATER.
WASH ALL CONTAMINATED CLOTHING WITH SOAP AND
HOT WATER BEFORE RE-USE.

NOTE TO PHYSICIAN: IMIDAN IS AN ORGANOPHOSPHORUS INSECTICIDE,
ATROPINE IS ANTIDOTAL, 2-PAM ALSO IS ANTIDOTAL WHEN ADMINISTERED
EARLY, AND IN CONJUNCTION WITH ATROPINE.

STORE IN A COOL, DRY PLACE

READ ALL DIRECTIONS BEFORE USING

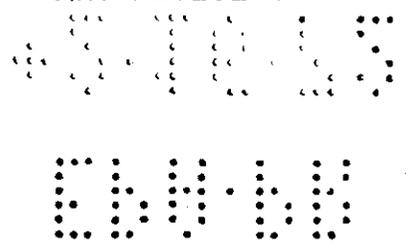
POUNDS NET

EPA REG. NO. 476-1917

ARC 720202-0

MADE IN U.S.A. BY

STAUFFER CHEMICAL COMPANY
WESTPORT, CONNECTICUT 06880



OBSERVE THE FOLLOWING USE PRECAUTIONS

AVOID DRIFT TO ADJOINING FOOD AND FORAGE CROPS.

DO NOT CONTAMINATE FEED AND FOOD.

THIS PRODUCT IS TOXIC TO FISH, DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES.

DO NOT APPLY WHEN FRUIT OR COVER CROPS ARE IN BLOOM.

IMIDAN 50-WP IS COMPATIBLE WITH MOST COMMONLY USED INSECTICIDES AND FUNGICIDES, BUT IS INCOMPATIBLE WITH ALKALINE MATERIALS SUCH AS BORDEAUX OR LIME.

DIRECTIONS FOR USE

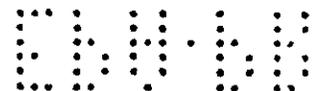
POUR RECOMMENDED AMOUNT OF THIS MATERIAL ON SURFACE OF WATER IN NEARLY FILLED SPRAY TANK. ADD BALANCE OF WATER TO FILL TANK. KEEP AGITATOR RUNNING DURING FILLING AND SPRAYING OPERATIONS. DO NOT ALLOW MIXTURE TO STAND. DO NOT USE IN GEAR-TYPE SPRAY EQUIPMENT.

RECOMMENDATIONS FOR USEALFALFA

FOR CONTROL OF LARVAL AND ADULT ALFALFA WEEVIL AND EGYPTIAN ALFALFA WEEVIL -- APPLY 2 POUNDS IMIDAN 50-WP IN 10 TO 50 GALLONS OF WATER PER ACRE (20 TO 50 GALLONS WATER FOR DENSE STANDS) BY GROUND EQUIPMENT OR 2 POUNDS IMIDAN 50-WP IN 5 TO 10 GALLONS OF WATER PER ACRE BY AIRCRAFT. CONSULT YOUR LOCAL COUNTY AGENT OR EXTENSION SERVICE REPRESENTATIVE REGARDING THE PROPER TIMING OF APPLICATION. LARVAE SHOULD BE SPRAYED WHEN THEY ARE ACTIVELY FEEDING. DO NOT APPLY MORE THAN ONCE PER CUTTING. DO NOT GRAZE OR CUT FOR HAY WITHIN 7 DAYS AFTER APPLICATION.

DECIDUOUS FRUIT -- FOLIAR SPRAYSAPPLES:

FOR APPLE MAGGOT, CODLING MOTH, GREEN APPLE APHID, FRUIT TREE LEAF-ROLLER, PLUM CURCULIO, RED BANDED LEAFROLLER, ROSY APPLE APHID CONTROL AND TARNISHED PLANT BUG SUPPRESSION, APPLY 1 TO 1-1/2 POUNDS PER 100 GALLONS WATER (OR A MAXIMUM OF 8 POUNDS PER ACRE PER APPLICATION) AS A FULL COVER SPRAY. USE 1-1/2 POUNDS PER 100 GALLONS WATER FOR PLUM CURCULIO. REPEAT AS NECESSARY IN ACCORDANCE WITH INSECT INFESTATIONS AND LOCAL OR STATE SPRAY PROGRAMS. USUALLY SUPPRESSES EUROPEAN RED AND TWO SPOTTED MITES WHEN USED IN A SEASONAL PROGRAM. DO NOT APPLY WITHIN 7 DAYS OF HARVEST. RECOMMENDED FOR FRUIT TREE LEAFROLLER IN THE NORTHEAST ONLY.



PEARS:

FOR CODLING MOTH, FRUIT TREE LEAFROLLER, GREEN APPLE APHID, PEAR PSYLLA, PLUM CURCULIO, RED BANDED LEAFROLLER, ROSY APPLE APHID CONTROL AND TARNISHED PLANT BUG SUPPRESSION, APPLY 1 TO 1-1/2 POUNDS PER 100 GALLONS WATER (OR A MAXIMUM OF 10 POUNDS PER ACRE PER APPLICATION) AS A FULL COVER SPRAY. USE 1-1/2 POUNDS PER 100 GALLONS WATER FOR PLUM CURCULIO. REPEAT AS NECESSARY IN ACCORDANCE WITH INSECT INFESTATIONS AND LOCAL OR STATE SPRAY PROGRAMS. USUALLY SUPPRESSES EUROPEAN RED AND TWO SPOTTED MITES WHEN USED IN A SEASONAL PROGRAM. DO NOT APPLY WITHIN 7 DAYS OF HARVEST. RECOMMENDED FOR CONTROL OF FRUIT TREE LEAFROLLER IN NORTHEAST ONLY.

PEACHES:

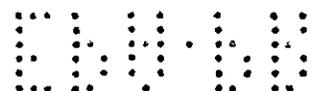
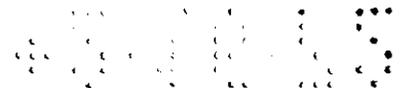
FOR ORIENTAL FRUIT MOTH, PEACH TWIG BORER, PLUM CURCULIO CONTROL AND TARNISHED PLANT BUG SUPPRESSION, APPLY 1 TO 1-1/2 POUNDS PER 100 GALLONS WATER (OR A MAXIMUM OF 6 POUNDS PER ACRE PER APPLICATION) AS A FULL COVER SPRAY. USE 1-1/2 POUNDS PER 100 GALLONS WATER FOR PLUM CURCULIO. REPEAT AS NECESSARY IN ACCORDANCE WITH INSECT INFESTATIONS AND LOCAL OR STATE SPRAY PROGRAMS. USUALLY SUPPRESSES EUROPEAN RED AND TWO SPOTTED MITES WHEN USED IN A SEASONAL PROGRAM. DO NOT APPLY WITHIN 14 DAYS OF HARVEST.

APRICOTS, NECTARINES, PRUNES, PLUMS:

APPLE MAGGOT, ORIENTAL FRUIT MOTH, PEACH TWIG BORER, PLUM CURCULIO, RED BANDED LEAFROLLER, APPLY 1 TO 1-1/2 POUNDS PER 100 GALLONS WATER (OR A MAXIMUM OF 6 POUNDS PER ACRE PER APPLICATION) AS A FULL COVER SPRAY. USE 1-1/2 POUNDS PER 100 GALLONS FOR PLUM CURCULIO. REPEAT AS NECESSARY IN ACCORDANCE WITH INSECT INFESTATIONS AND LOCAL OR STATE SPRAY PROGRAMS. USUALLY SUPPRESSES EUROPEAN RED AND TWO SPOTTED MITES WHEN USED IN A SEASONAL PROGRAM. DO NOT APPLY TO APRICOTS OR NECTARINES WITHIN 14 DAYS OF HARVEST; TO PRUNES OR PLUMS WITHIN 7 DAYS OF HARVEST.

CHERRIES:

FRUIT TREE LEAFROLLER, PEACH TWIG BORER, PLUM CURCULIO, APPLY 1 POUND PER 100 GALLONS WATER (OR A MAXIMUM OF 3-1/2 POUNDS PER ACRE PER APPLICATION) AS A FULL COVER SPRAY. REPEAT AS NECESSARY IN ACCORDANCE WITH INSECT INFESTATIONS AND LOCAL OR STATE SPRAY PROGRAMS. USUALLY SUPPRESSES EUROPEAN RED AND TWO SPOTTED MITES WHEN USED IN A SEASONAL PROGRAM. DO NOT APPLY WITHIN 7 DAYS OF HARVEST. RECOMMENDED FOR FRUIT TREE LEAFROLLER AND PLUM CURCULIO IN THE NORTHEAST ONLY.



IMIDAN 50-WP

GRAPES:

FOR CONTROL OF GRAPE LEAFFOLDER AND OMNIVOROUS LEAFROLLER, APPLY 2 POUNDS IMIDAN 50-WP IN 200 GALLONS WATER PER ACRE USING HIGH POWERED SPRAYING EQUIPMENT. SPRAY BOTH SIDES OF EACH ROW, ALSO TOPS OF VINES TO ASSURE ADEQUATE COVERAGE OF FRUIT AND FOLIAGE. APPLICATIONS MAY BE MADE AT ANY TIME BETWEEN EGG HATCH AND PUPATION. DO NOT APPLY WITHIN 7 DAYS OF HARVEST.

CONCENTRATE AND SEMI-CONCENTRATE FOLIAR SPRAYS (AIR OR GROUND EQUIPMENT):

WHEN CONCENTRATE AND SEMI-CONCENTRATE SPRAYS ARE USED, APPLY IN SUFFICIENT WATER (15 TO 100 GALLONS PER ACRE) FOR THOROUGH COVERAGE, DO NOT EXCEED THE MAXIMUM RATE OF IMIDAN 50-WP PER ACRE OR THE TIME LIMITATIONS SPECIFIED ABOVE FOR THE INDIVIDUAL TREE FRUITS.

DECIDUOUS TREE FRUITS -- DORMANT APPLICATION (*Pacific Coast States Only*)

APPLES, APRICOTS, CHERRIES, NECTARINES, PEACHES,
PEARS, PLUMS, PRUNES SAN JOSE SCALE

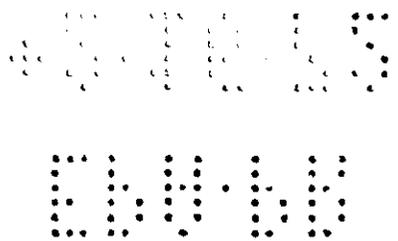
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APRICOTS, CHERRIES, NECTARINES, PEACHES,
PLUMS, PRUNES PEACH TWIG BORER

FOR DILUTE SPRAYS, USE 1 POUND IMIDAN 50-WP PER 100 GALLONS OF WATER PLUS SUITABLE SPRAY OIL ACCORDING TO OIL MANUFACTURER'S SPECIFICATIONS. MAKE THOROUGH COVERAGE USING CONVENTIONAL GROUND SPRAYERS, INCLUDING AIRBLAST EQUIPMENT, WETTING ALL PARTS OF TREE TO POINT OF RUNOFF.

FOR CONCENTRATE (LOW VOLUME) SPRAYS, USE 4 TO 5 POUNDS IMIDAN 50-WP IN 60 TO 200 GALLONS OF WATER PER ACRE PLUS SUITABLE SPRAY OIL ACCORDING TO OIL MANUFACTURER'S SPECIFICATIONS PROVIDING THOROUGH COVERAGE WITH THE EQUIPMENT USED.

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ALMONDS -- DORMANT APPLICATION

FOR SAN JOSE SCALE AND PEACH TWIG BORER.

FOR DILUTE SPRAYS, USE 1 POUND IMIDAN 50-WP PER 100 GALLONS OF WATER PLUS SUITABLE SPRAY OIL ACCORDING TO OIL MANUFACTURER'S SPECIFICATIONS. MAKE THOROUGH COVERAGE USING CONVENTIONAL GROUND SPRAYERS, INCLUDING AIRBLAST EQUIPMENT, WETTING ALL PARTS OF TREE TO POINT OF RUNOFF.

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BURY WASTES AND EMPTY CONTAINER IN AN ISOLATED,
NON-CROP AREA AWAY FROM WATER SUPPLIES.

NOTICE: STAUFFER CHEMICAL COMPANY MAKES NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR ANY PARTICULAR PURPOSE, CONCERNING THIS MATERIAL, EXCEPT THOSE WHICH ARE CONTAINED ON STAUFFER'S LABEL.

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