## PROLATE 50W INSECTICIDE

**ACTIVE INGREDIENT:** 

N- (MERCAPTOMETHYL) PHTHALIMIDE S- (0,0-DIMETHYL PHOSPHORODITHIOATE)

50% 50%

100%

TOTAL

**INERT INGREDIENTS:** 

ACCEPTED

DEC 4 1972

(INDED THE ENERT WEIGHTE 50 LBS.

FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC PRINCIPLE GINER 2749-162

TO ATTACHED COMMENTS.

WARNING: KEEP OUT OF THE REACH OF CHILDREN.

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 CONTACT, WASH IMMEDIATELY WITH SOAP AND WATER. WEAR CLEAN CLOTHES. WASH ALL CONTAMINATED CLOTHING WITH SOAP AND HOT WATER BEFORE REUSE.

NOTE TO PHYSICIAN: ATROPINE IS ANTIDOTAL. 2-PAM IS ALSO ANTIDOTAL AND MAY BE ADMINISTERED IN CONJUNCTION WITH ATROPINE.

THIS PRODUCT IS TOXIC TO FISH AND WILDLIFE. KEEP OUT OF ANY BODY OF WATER. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES.

THIS PRODUCT IS HIGHLY TOXIC TO BEES EXPOSED TO DIRECT TREATMENT OR RESIDUES ON CROPS. PROTECTIVE INFORMATION MAY BE OBTAINED FROM YOUR COOPERATIVE AGRICULTURAL EXTENSION SERVICE.

DO NOT REUSE EMPTY CONTAINER. DESTROY EMPTY CONTAINER BY PER-FORATING OR CRUSHING AND BURYING IN A SAFE PLACE.

AVOID DRIFT TO ADJOINING FOOD AND STORAGE CORPS. DO NOT CONTAMINATE FEED AND FOOD. DO NOT APPLY WHEN FRUIT OR COVER CROPS ARE IN BLOOM.

## **DIRECTIONS FOR USE**

POUR RECOMMENDED AMOUNT OF THIS MATERIAL ON SURFACE OF WATER IN NEARLY FILLED SPRAY TANK, OR PRE-MIX IN A BUCKET HALF-FILLED WITH WATER AND POUR THROUGH SCREEN INTO 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 LOW-VOLUME, GEAR-TYPE SPRAY EQUIPMENT.

ALFALFA: ALFALFA WEEVIL - APPLY 2 POUNDS IN 20-50 GALLONS OF WATER PER ACRE WHEN ALFALFA WEEVIL LARVAE ARE ACTIVELY FEEDING. DO NOT APPLY MORE THAN ONCE PER CUTTING. DO NOT GRAZE OR CUT HAY WITHIN 7 DAYS AFTER APPLICATION.

APPLES: APPLE MAGGCT, CODLING MOTH, PLUM CURCULIO, RED-BANDED LEAFROLLER - APPLY 1 TO 1½ LBS. PER 100 GALS. WATER (OR MAXIMUM OF 8 LBS. PER ACRE PER APPLICATION) AS A FULL COVER SPRAY. USE 1½ LBS. PER 100 GALS. OF 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 FOR FRUIT TREE LEAFROLLER IN THE NORTHEAST ONLY.

APRICOTS, NECTARINES, PLUMS AND PRUNES: APPLE MAGGOT, ORIENTAL FRUIT MOTH, PEACH TWIG BORER, PLUM CURCULIO, RED-BANDED LEAFROLLER - APPLY 1 TO 1½ LBS. PER 100 GALLONS WATER OR A MAXIMUM OF 6 LBS. PER ACRE PER APPLICATION. USE 1½ LBS. PER 100 GALLONS WATER FOR PLUM CURCULIO. ON BEARING TREES, APPLY AS A FULL COVER SPRAY UP TO BLOOM. ON NON-BEARING TREES, APPLY AS REQUIRED THROUGHOUT THE GROWING SEASON. DO NOT GRAZE LIVESTOCK IN TREATED ORCHARDS.

PEACHES: ORIENTAL FRUIT MOTH, PEACH TWIG BORER, PLUM CURCULIO - APPLY 1 TO 1½ LBS. PER 100 GALLONS WATER (OR A MAXIMUM OF 6 LBS. PER ACRE PER APPLICATION) AS A FULL COVER SPRAY. USE 1½ LBS. 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. DO NOT APPLY IN SUMMER APPLICATION TO PEACHES WHICH ARE TO BE DRIED.

PEARS: CODLING MOTH, FRUIT TREE LEAFROLLER, GREEN APPLE APHID, PEAR PSYLLA, PLUM CURCULIO, RED BANDED LEAFROLLER, ROSY APPLE APHID - APPLY 1 TO 1½ LBS. PER 100 GALLONS WATER (OR A MAXIMUM OF 10 LBS. PER ACRE PER APPLICATION) AS A FULL COVER SPRAY. USE 1½ LBS. 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.

