

NATIONAL
"NATIONAL BRAND"

MALATHION E-5

EMULSIFIABLE CONCENTRATE CONTAINING 5 POUNDS MALATHION PER GALLON

ACTIVE INGREDIENTS:

*MALATHION	57% w/w
AROMATIC PETROLEUMHYDROCARBON	36%
<u>INERT INGREDIENTS</u>	<u>7%</u>
	100%

*O,C-DIMETHYL DITHIOPHOSPHATE OF DIETHYL MERCAPTOSUCCINATE

WARNING: KEEP OUT OF THE REACH OF CHILDREN

DIRECTIONS FOR USE

FLY CONTROL: FOR THE CONTROL OF FLIES IN AND AROUND BUILDINGS WHICH HOUSE DOMESTIC ANIMALS, AND AROUND HOMES. APPLY A SPRAY CONTAINING 2 GALLONS OF MALATHION E-5 (10 POUNDS OF ACTUAL MALATHION) IN 100 GALLONS OF WATER. APPLY THE SPRAY AT THE RATE OF 1 GALLON PER 1000 SQUARE FEET ON PAINTED SURFACES AND 2 GALLONS PER 1000 SQUARE FEET ON UNPAINTED SURFACES WHERE FLIES ALIGHT OR CONGREGATE, SUCH AS WALLS, CEILINGS, STANCHIONS, WINDOWS IN DAIRY BARN, FENCES, AROUND GARBAGE CANS, ETC. REPEAT APPLICATIONS AS NECESSARY.

FOR A BAIT SPRAY, USE 2 GALLONS OF MALATHION E-5 WITH 2 GALLONS OF UNSULFURIZED MOLASSES OR CORN SYRUP, OR 20 POUNDS OF SUGAR PER 100 GALLONS OF WATER. USE 3 GALLONS OF MALATHION E-5 (15 POUNDS OF ACTUAL MALATHION) WITH 40 POUNDS OF SUGAR PER 100 GALLONS IF THE FLY POPULATION IS SEVERE. REPEAT APPLICATIONS AS NECESSARY.

FOR TREATING FLOORS IN DAIRY BARN, USE 5 OUNCES OF MALATHION E-5 WITH 1 CUP OF CORN SYRUP OR SUGAR IN 2 GALLONS OF WATER. AS A SPOT TREATMENT, THIS MIXTURE CAN ALSO BE APPLIED TO WINDOWS, STANCHIONS, SUPPORT BEAMS, DOORS, ETC. REPEAT APPLICATIONS AS NECESSARY.

FOR THE CONTROL OF FLY MAGGOTS IN MANURE AND LOAFING SHEDS: USE 2 GALLONS OF MALATHION E-5 WITH 2 GALLONS OF UNSULFURIZED MOLASSES OR CORN SYRUP OR 20 POUNDS OF SUGAR PER 100 GALLONS OF WATER. APPLY AS A DRENCH SPRAY OVER THE SURFACE OF MANURE OR POULTRY DROPPINGS. IN LOAFING SHEDS, SPRAY THE DRY BEDDING WITHIN 18 INCHES OF THE WALLS AND AROUND UPRIGHT BRACES. REPEAT APPLICATIONS AS NECESSARY.

IN CONJUNCTION WITH MALATHION TREATMENTS IN AND AROUND DAIRY BARN AND OTHER AGRICULTURAL PREMISES, FLY BREEDING SITES, SUCH AS MANURE AND OTHER WASTE MATERIAL, SHOULD BE ELIMINATED. DO NOT APPLY MALATHION TO FRESHLY WHITEWASHED SURFACES. WAIT 14 DAYS BEFORE USING MALATHION. SUGAR, UNSULFURIZED MOLASSES, OR CORN SYRUP HAS BEEN FOUND IN MOST CASES TO PROLONG THE INSECTICIDAL ACTIVITY OF MALATHION AGAINST FLIES.

DO NOT USE IN MILK ROOMS TO AVOID CONTAMINATION OF MILK, MILKING EQUIPMENT, AND WATER.

AVOID CONTAMINATION OF FEED AND FOODSTUFFS. DO NOT USE IN SWINE PENNS.

CAUTION:

HARMFUL IF SWALLOWED.

AVOID BREATHING OF SPRAY

MIST. AVOID CONTACT WITH SKIN;

WASH THOROUGHLY AFTER USING. AVOID

CONTAMINATION OF FEED AND FOODSTUFFS.

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

HIGHLY TOXIC TO FISH.

DO NOT CONTAMINATE ANY BODY OF WATER, BY DIRECT APPLICATION, CLEANING OF EQUIPMENT OR DISPOSAL OF WASTES AND CONTAINERS.

ORNAMENTALS: FOR THE CONTROL OF OYSTER SHELL SCALE ON ORNAMENTALS, USE 1 PINT OF MALATHION E-5 (10 OUNCES OF ACTUAL MALATHION) PER 100 GALLONS OF WATER. APPLY WHEN SCALE CRAWLERS HAVE SETTLED ON FOLIAGE.

FOR THE CONTROL OF LACE BUG ON ORNAMENTALS, USE 1 PINT OF MALATHION E-5 (10 OUNCES OF ACTUAL MALATHION) PER 100 GALLONS OF WATER.

FOR THE CONTROL OF EUONYMUS SCALE ON ORNAMENTALS, USE 1-1 1/2 PINTS OF MALATHION E-5 (10-15 OUNCES OF ACTUAL MALATHION) PER 100 GALLONS OF WATER.

FOR THE CONTROL OF APHIDS, MEALYBUGS, SPIDER MITES, WHITEFLY, FOUR-LINED LEAF BUG, JAPANESE BEETLE ADULT, POTATO LEAFHOPPER, TARNISHED PLANT BUG, THRIPS, ROSE LEAFHOPPER, EUROPEAN PINE SHOOTWORM, AND SCURFY SCALE, USE MALATHION E-5 AT THE RATE OF 1 1/2 PINTS (15 OUNCES OF ACTUAL MALATHION) PER 100 GALLONS OF WATER.

FOR THE CONTROL OF BIRCH LEAFMINER, BOXWOOD LEAFMINER, BAG-WORMS, TENT CATERPILLAR, AZALEA SCALE, PINE LEAF SCALE, MAGNOLEA SCALE, AND FLORIDA RED SCALE, USE MALATHION E-5 AT THE RATE OF 2 PINTS (20 OUNCES OF ACTUAL MALATHION) PER 100 GALLONS OF WATER.

FOR THE CONTROL OF OAK KERMES, FLETCHER SCALE AND JUNIPER SCALE, USE MALATHION E-5 AT THE RATE OF 2 PINTS (20 OUNCES OF ACTUAL MALATHION) PER 100 GALLONS OF WATER. APPLY WHEN SCALE CRAWLERS HAVE SETTLED ON FOLIAGE.

FOR THE CONTROL OF BLACK SCALE CRAWLERS, USE 2 1/4 PINTS OF MALATHION E-5 (22 1/2 OUNCES OF ACTUAL MALATHION) PER 100 GALLONS OF WATER.

FOR THE CONTROL OF MONTEREY PINE SCALE AND SOFT SCALE, USE 2 1/2 PINTS OF MALATHION E-5 (25 OUNCES OF ACTUAL MALATHION) PER 100 GALLONS OF WATER.

FOR THE CONTROL OF PINE NEEDLE SCALE, USE 4 PINTS OF MALATHION E-5 (40 OUNCES OF ACTUAL MALATHION) PER 100 GALLONS OF WATER. APPLY WHEN SCALE CRAWLERS HAVE SETTLED ON FOLIAGE.

MAKE THOROUGH, FULL-COVERAGE APPLICATIONS AND REPEAT AS NECESSARY. INJURY MAY OCCUR ON CERTAIN FERNS AND ON SOME SPECIES OF CRASSULA.

FLEAS ON DOGS AND CATS: FOR THE CONTROL OF FLEAS ON DOGS AND CATS, APPLY A SPRAY CONTAINING 1 OUNCE OF MALATHION E-5 PER 1 GALLON OF WATER. NET THOROUGHLY BY MEANS OF A HAND SPRAYER. IF THE ANIMAL HAS FREE RUN, TREATMENTS MAY HAVE TO BE MADE EVERY SECOND OR THIRD WEEK. TO AVOID UNNECESSARY APPLICATIONS ANIMAL SHOULD BE CLOSELY EXAMINED FOR FLEAS BEFORE RETREATING. IF THE ANIMAL IS CONFINED TO AN AREA FREE OF FLEAS, ONE TREATMENT MAY BE SUFFICIENT.

FLEAS IN ANIMAL QUARTERS: FOR THE CONTROL OF FLEAS IN DOG AND CAT KENNELS, IN PENS, YARDS, LAWNS, AND UNDER HOUSES, USE A SPRAY CONTAINING 5 OUNCES OF MALATHION E-5 PER 1 GALLON OF WATER AT THE RATE OF 1 GALLON PER 1000 SQUARE

FEET. USE A GARDEN SPRAYER. REMOVE MANURE OR DEBRIS BEFORE SPRAYING.

U.S.D.A. Reg. No. 5123-1
E.P.A.

DISTRIBUTOR
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Lot No. _____

ACCEPTED
FEB 7 1978

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