

P. 11.16

5481-210

1084

ETA

\EPA\AMVAC\5481-210.LA1 #51457

EPA REG. NO. 5481-210

THIS DOCUMENT IS IN RESPONSE TO MALATHION REREGISTRATION STDRD DATED: FEB. 1988

AMVAC MALATHION 91% CONCENTRATE

AN INSECTICIDE - MITICIDE WHICH MAY BE USED FOR CONTROL OF MOSQUITOES AND MANY OTHER INSECTS ON SITES AS LISTED

MAY BE USE FOR THE PREPARATION OF MALATHION END USE PRODUCTS

PRODUCTS FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR OBTAINING EPA REGISTRATION OF THEIR FORMULATED PRODUCTS.

ACTIVE INGREDIENT:

Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate)

91.0%

INERT INGREDIENTS:

9.0%

100.0%

Contains 9.33 pounds Technical Malathion per gallon

ACCEPTED
MAR 16 1990
<small>Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 5481-210</small>

KEEP OUT OF REACH OF CHILDREN

CAUTION

"PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta haya sido explicado ampliamente"

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF IN EYES: Flush eyes with plenty of water. Get medical attention.

IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air and apply artificial respiration if indicated. Get medical attention.

NOTE TO PHYSICIAN: Malathion upon repeated, prolonged or careless exposure may cause cholinesterase inhibition. Atropine is antidotal. Aromatic solvent may present aspiration hazard. Gastric lavage indicated if product was swallowed.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND FOR COMPLETE ADDITIONAL DIRECTIONS FOR USE.

EPA REG. NO. 5481-210

NET CONTENTS 50 GALLON

EPA EST. NO. 5481-CA-1

AMVAC CHEMICAL CORPORATION
4100 EAST WASHINGTON BLVD
LOS ANGELES CA 90023

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing vapor or spray mist. Avoid contact with skin. Wash thoroughly after handling and before eating or smoking. Wash contaminated clothing before re-use. Do not contaminate food or feed. **NOTE TO PHYSICIAN:** Malathion may cause cholinesterase inhibition. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates and aquatic life stages of amphibians. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public water unless this product is specifically identified and addressed in a National Pollution Discharge Elimination System (NPDES) permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or the Regional Office of EPA. Do not contaminate water when disposing of equipment washwaters. Malathion is highly toxic to bees exposed to direct treatment or residues on weeds or crops. Do not apply or allow to drift to blooming crops or w is if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **FORMULATORS USING THIS PRODUCT ARE RESPONSIBLE FOR OBTAINING EPA REGISTRATION OF THEIR FORMULATED PRODUCTS.**

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in its original labeled container in a cool, dry, locked place out of reach of children. **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:** METAL - 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.

USE PATTERNS FOR MALATHION "END-USE PRODUCTS"

This product may be used for formulations into End-Use Products for use in the following "USE PATTERNS". General use categories are listed with all individual uses included alphabetically. Malathion may be applied as needed by any of the following methods of application: sprays, aerosols and fogging equipment, ground and aerial equipment (including ULV), bait, paints, pet collars, dips, soil, bark and foliar application, dormant and delayed dormant application, animal dust bags and oilers, and cattle feed concentrate blocks.

TERRESTRIAL FOOD CROPS

(Agricultural Crops)

(Non-crops, Wide Area, and General Indoor/Outdoor Treatments).

TERRESTRIAL NONFOOD CROPS

(Agricultural Crops),

(Ornamental Plants and Forest Trees)

GREENHOUSE FOOD CROPS

(Agricultural Crops)

BEST AVAILABLE COPY

21116 5481-210 384
GREENHOUSE NONFOOD CROPS
(Agricultural Crops)
(Ornamental Plants and Forest Trees)

DOMESTIC OUTDOOR
(Household)

FORESTRY
AQUATIC FOOD CROP
(Agricultural Crops)

AQUATIC NONFOOD
(Aquatic Sites)

BEST AVAILABLE COPY

INDOOR
(Agricultural Crops)
(Processed or Manufacture Products, and Food or Feed Container
or Dispensers.)
(Pests and Domestic Animals)
(Animals and Their Man-Made Premises)
(Agricultural Premises and Equipment)
(Household)
(Noncrop, Wide Areas, and General Indoor/Outdoor Treatments)
(Commercial and Industrial Uses)
(Domestic and Human Use)

Alphabetical Listing of Approved Site Uses

ALFALFA, ALMONDS, ANIMAL PREMISES (INCLUDING DAIRY AND LIVESTOCK BARNs,
STABLES, AND PENS, FEED ROOMS, POULTRY HOUSES, MANURE PILES, GARBAGE CANS,
GARBAGE DUMPS, KENNELS AND RABBITS ON WIRE), ANISE, APPLE, APRICOT, ASPARAGUS,
AVOCADO, BAGGED CITRUS PULP, BAGGED FLOUR, BARLEY, BEANS, BEANS, (GREENHOUSE),
BEEF CATTLE, BEEF CATTLE - FEED LOTS AND HOLDING PENS, BEETS, BEETS
(GREENHOUSE) & (SEED CROPS), BERMUDAGRASS, BLACKBERRIES, BLUEBERRIES,
BOYSENBERRIES, BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CABBAGE (GREENHOUSE),
CANTALOUPE, CARROTS, CASABA, CAT (SLEEPING QUARTERS), CATS, CATTLE FEED
CONCENTRATES BLOCKS (NON-MEDICATED) CAULIFLOWER, CELERY, CEREAL PROCESSING
PLANTS, CHERRIES, CHESTNUTS, CITRUS FRUITS, CLOVER, COLE CROPS, COLLARDS,
COMMERCIAL ESTABLISHMENTS - EDIBLE, COMMERCIAL ESTABLISHMENTS - INEDIBLE,
COMMERCIAL ORCHARD, VINE, AND VEGETABLE CROPS, CORN, COTTON, COWPEAS,
CRANBERRIES, CRENSHAW, CUCUMBERS, CULL FRUIT AND VEGETABLE DUMPS, CURRANTS,
DAIRY CATTLE (LACTATING), DAIRY CATTLE (NON-LACTATING), DANDELIONS, DATE,
DEWBERRIES, DOG (SLEEPING QUARTERS), DOGS, DOMESTIC DWELLINGS - INDOOR, DOMESTIC
DWELLINGS - OUTDOORS, DOUGLAS FIR, DRY MILK PROCESSING PLANTS, DUCKS, EASTERN
PINE, EATING ESTABLISHMENTS - EDIBLE, EATING ESTABLISHMENTS - INEDIBLE,
EGGPLANT, ENDIVE, EPCOT DISPLAY CROPS (NOT FOR CONSUMPTION), FIELD CROPS LISTED
ON REGISTERED LABELS, FIELD OR GARDEN SEEDS, FIG, FILBERTS, FLAX, FOOD
PROCESSING PLANTS - EDIBLE, FOOD PROCESSING PLANTS - INEDIBLE. FORAGE - FODDER
GRASS, FOREST TREES (INCLUDING DECIDUOUS TREES), GARLIC, GEESSE, GOATS,
GOOSEBERRY, GRAPES, GRAPES (RAISINS) GRASS, GRASS HAY, GREEN BEANS, GUAVA,
HEMLOCK, HOGS, HONEY BALLS, HONEYDEW MELONS, HORSERADISH, HOPSES (INCLUDING
PONIES), HUMAN CLOTHING (WOOLENS AND OTHER FABRICS, HUMANS, INTERMITTENTLY
FLOODED AREAS, IRRIGATION SYSTEMS, KALE, KALE (GREENHOUSE), KIDNEY BEANS,
KOHLRABI, KUMQUAT, LARCH, LEEK, LEMON, LENTILS, LESPEDESA, LETTUCE, LIMA
BEANS, LIME, LOGANBERRIES, LUPINE, MACADAMIA NUT, MANGO, MATTRESSES,
MELONS (INCLUDING CANTALOUPEs AND WATERMELONS), MINT, MUSHROOMS, MUSAMELONS,
MUSTARD GREENS, NAVY BEANS, NECTARINES, OATS, OKRA, ONIONS (GREEN - GREENHOUSE
- SEED CROP), ORNAMENTAL FLOWERING PLANTS, ORNAMENTAL LAWNS AND TURF,
ORNAMENTAL NURSERY STOCK, ORNAMENTAL PLANTS, ORNAMENTAL WOODY PLANTS, PACKAGED
CEREALS, PAPAYA, PARSLEY, PARSNIPS, PASSION FRUIT, PASTURES, PEACHES, PEANUTS,
PEARS, PEAS, PEAS (GREENHOUSE), PECANS, PEPPERMINT, PEPPERS,
PEPPERS (GREENHOUSE), PERSIAN MELONS, PET FOODS AND FEED STUFF, PIGEONS, PINE

PM16

5481-210

404

SEED ORCHARDS, PEACH, PINEAPPLE, PINES, PLUM, POTATOES, POTATO (GREENHOUSE), POULTRY HOUSE, PRUNE, PUMPKINS, QUINCE, RADISH, RADISH (GREENHOUSE), RANGELAND, RASPBERRIES, RED PINE, RICE, RUTABAGAS, RYE, SAFFLOWER, SALSIFY, SEWAGE SYSTEMS, SHALLOTS, SHEEP, SNAP BEANS, SORGHUM, SOYBEANS, SPEARMINT, SPRUCE, SPINACH, SQUASH, SQUASH (SUMMER - GREENHOUSE), STRAWBERRIES, SUGAR BEETS, SUNFLOWER, SWEET POTATO, SWISS CHARD, TANGELOS, TANGERINE, TOBACCO, TOBACCO (TRANSPLANT BEDS) TOMATO, TOMATO (GREENHOUSE), TRUE FIR, TURKEYS, TURNIPS, TURNIPS (GREENHOUSE), UNCULTIVATED NON-AGRICULTURAL AREAS (INCLUDING BARRIER STRIPS, DITCH BANKS, NON-CROPS AREAS, ROADSIDES, AND WASTELANDS), VETCH, WALNUT, WATERCRESS, WATERCRESS (GREENHOUSE), WATERMELONS, WAX BEANS, WHEAT, WIDE AREA AND GENERAL OUTDOOR TREATMENTS.

NOTICE: This product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use. Manufacturer is not responsible for the use of this product contrary to the label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the manufacturer and/or seller, and buyer assumes the risk of any such use.