

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin. Wash thoroughly after handling. Do not contaminate food or feed products. Avoid contamination of milk, milk equipment, water, drinking fountains and feed troughs. Remove animals under one month of age and lactating dairy animals from buildings before treating.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting by giving 2 glasses of water and touching back of throat with finger, and call a physician immediately. Never give anything by mouth or induce vomiting in an unconscious person.

IF INHALED: Remove person to fresh air and call a physician. Administer oxygen if necessary.

IF IN EYES: Flush with plenty of water for at least 15 minutes.

IF ON SKIN: Wash thoroughly with soap and water. Remove contaminated clothing and do not reuse without laundering. Call a physician.

NOTE TO PHYSICIAN: May cause cholinesterase inhibition. Atropine is ant. dot.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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.

PHYSICAL AND CHEMICAL HAZARDS

COMBUSTIBLE: Do not use, pour or spill 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.

Four specified amount of CYTHION 50 E into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily but tends to separate as in city layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. Always thoroughly verify this product with at least half of total water before adding wettable powder.

ORNAMENTALS

Aphids, European shoot moth, four lined leaf bug, Japanese beetle (adult), mealybugs, potato leafhopper, rose leafhopper, scurfy scale, spider mites, springtails, sunbugs, tarnished plant bug, thrips, whitefly, euonymus scale, lace bugs, oyster shell scale. Mix 1 1/2 pints of CYTHION 50 E with water to give 100 gallons of dilute spray.

Azalea scale, bagworms, Birch leafminer, boxwood leafminers, Fletcher scale, Florida red scale, juniper scale, magnolia scale, oak kermes, pine leaf scale, tent caterpillar. Mix 2 pints of CYTHION 50 E with water to give 100 gallons of dilute spray.

Black scale crawlers, Monterey pine scale. Mix 2 1/2 pints CYTHION 50 E with water to give 100 gallons of dilute spray.

ACCEPTED

SEP 22 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8612-56



COMPANY

CYTHION® 50-E
INSECTICIDE

EMULSIFIABLE CONCENTRATE

"THE PREMIUM GRADE MALATHION"

ACTIVE INGREDIENTS	
Malathion (0,0 dimethyl dithiophosphate of diethyl mercaptosuccinate) ...	50.00%
Xylene range aromatic solvent	38.98%
INERT INGREDIENTS	11.02%
TOTAL	100.00%

Registered Trademark of American Cyanamid Co.
U.S. Patent No. 2,980,729

**KEEP OUT OF REACH OF CHILDREN
CAUTION**
See Side Panel for Additional Cautions

Manufactured by



COMPANY

DALLAS, TEXAS 75220

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Label No. 0312741-U9

GALLONS

BEST AVAILABLE COPY

DIRECTIONS FOR USE (continued)

Pine needle scale, wax scale. Mix 4 pints of CYTHON 50 E with water to give 100 gallons dilute spray.

For oyster scale, Fletcher scale, juniper, oak kermes and pine needle scales, apply when scale erasers have settled on foliage. **CAUTION:** Avoid use on certain ferns including Boston, Maidenhair, and Pteris, as well as some species of Erassula and Canaeta juniper. Repeat as necessary.

MOSQUITOES, FLIES AND SMALL FLYING INSECTS

For use by trained personnel as a 2.5% fog, aerosol or space spray. To make a 2% solution, dilute one part CYTHON 50 E in 25 parts water, fuel oil or diesel oil. When using kerosene type solvent as carrier, dilute one part in 25 parts of a mixture consisting of 4 parts kerosene-type solvent and one part aromatic hydrocarbon type solvent. For a 5% solution, dilute one part CYTHON 50-E in 16 parts of mixture using similar solvents. Repeat as necessary.

FLY CONTROL. For use in and around buildings which house domestic animals, around homes and yards. Mix 2 1/2 ounces CYTHON 50-E to 1 gallon of water (2 gallons CYTHON 50 E to 100 gallons water). Apply at the rate of 1 gallon per 1,000 square feet on painted surfaces and 2 gallons per 1,000 square feet on unpainted surfaces where flies alight or congregate.

Food Handling Establishments Places other than private residences in which food is held, processed, prepared or served. Do not use in the food areas of food processing plants, restaurants or other areas where food is commercially prepared or processed.

Non Food Areas Includes garbage rooms, lavatories, floor drains (to sewer entries and vestibules, offices locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). Mix and apply as directed above.

Fly Control - Bait Sprays In most cases, the addition of molasses or sugar to the spray promotes the insecticidal activity and serves as a fly attractant when sprays are applied on unpainted surfaces where flies normally alight or congregate. To prepare bait spray, mix CYTHON 50 E according to above directions and add 7 tablespoons sugar, unsulfurized molasses or corn syrup per gallon of spray mixture (20 pounds sugar, 2 gallons unsulfurized molasses or 2 gallons corn syrup per 100 gallons of spray mixture). Apply as given above. In addition, observe all other precautions given above.

STORAGE AND DISPOSAL

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

STORAGE. Store in original container in locked storage area.

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

CONTAINER DISPOSAL Plastic Container: Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state or local authorities, by burning. If burned, stay out of smoke. Metal Container: 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.

NOTICE

Seller's guarantee shall be limited to the terms of the label and subject thereto, the buyer assumes any risk to persons or property arising out of the use or handling and accepts the product on these conditions.

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