

MULTICIDE® Intermediate 2121
An Insecticide for Formulating Use

ACCEPTED
20 JUN 1971

U.S. Environmental Protection Agency
Registration Division
Washington, D.C. 20460
EPA Reg. No. 1021-2121-1

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

ACTIVE INGREDIENT:

Tetrathrin 1,1-cyclohexene-1,2-dicarboximide, methyl 2,2-dimethyl-3-
(2-methylpropenyl) cyclopropanecarboxylate/

*3-phenoxybenzyl d-cis and trans**2,2-methyl-3-(2-methylpropenyl) cyclopropanecarboxylate

*Other isomers

INERT INGREDIENTS:

12.30%

8.82%

0.41%

78.47%

100.00%

*d-(cis, trans) pheromone

**cis/trans isomer ratio: max. 75% (+ or -)

min. 75% (+ or -)

MULTICIDE® - Registered trademark of McLaughlin-Gorrie-King Company

CAUTION

KEEP OUT OF REACH OF CHILDREN

IF ON SKIN - Wash with soap and warm water

IF IN EYES - Flush with water

Precautionary Statements

Hazards to humans and Domestic Animals

Harmful if swallowed. Avoid inhalation of vapors. Avoid contact with skin and eyes. Wash contaminated skin promptly with soap and warm water. Avoid contamination of food and feedstuffs.

Environmental Hazards

This product is toxic to fish and other aquatic animals. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical or Chemical Hazards

Do not use or store near open flame.

Storage and Disposal

Storage: Store in a cool, dry place. Keep container closed.

Pesticide Disposal: Pesticide or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Container Disposal:

- Containers for 50 gallons or more - reseal container and offer for reconditioning, or:
- All containers - triple rinse (or equivalent), and offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place.

General: Consult Federal, State or local disposal authorities for approved alternative procedures.

Formulation and Use

MULTICIDE® Intermediate 2121 is to be used at the rate of 3.25 lb./100 gal. with appropriate solvents, carriers, deionized water and hydrocarbon propellants in the manufacture of water-base pressurized insecticide sprays.

A technical bulletin is available. Formulators who use this product may be responsible for providing data to support their own registrations with the appropriate regulatory agencies.

Mix well in drum before sampling and each use.

Net contents

McLAUGHLIN-GORRIE-KING COMPANY
6910 Tenth Avenue North
Minneapolis MN 55427

EPA Reg. 1021-1397

EPA Est. No. 1021-MN-1

BEST DOCUMENT AVAILABLE

Remove pets, birds and cover fish aquariums before spraying.

PHYSICAL HAZARDS

Do not store near heat or open flame.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry place. Keep container closed.

Pesticide Disposal: Pesticide or rinsate that cannot be used or chemically processed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Container Disposal: a) Containers of 30 gallons or more - reseal container and offer for reconditioning, or:
b) All containers - triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill, or bury in a safe place.

General: Consult Federal, State or local disposal authorities for approved alternative procedures.

Dilution Directions: MULTICIDE CONCENTRATE 2120 must be diluted with petroleum distillate prior to use either as a space or contact spray. Use 1 part CONCENTRATE 2120 to 24 parts petroleum distillate to make a ready-to-use spray. The resulting spray will contain .48% tetramethrin and .16% d-phenothrin.

NOTE: When used in hospitals, patients should be removed prior to treatment. Ventilate for two hours after treatment. Do not return patients to room until after ventilation.

IN MISTING EQUIPMENT: Use spraying device similar to a Microsol machine or cold aerosol generators such as MICROGEN and LECO.

To Kill Flies, Mosquitoes, Small Flying Yths and Gnats: Close room, warehouse or other area to be treated and shut off all ventilating systems. Dispense this product as a fine mist. Use a dosage of one-half ounce per 1000 cubic feet of room space. Do not remain in treated areas. Leave room closed for 1/2 hour. Ventilate the area after treatment is completed. Repeat application as necessary for insect control.

IN PRESSURIZED TANK SPRAYERS FOR WETTING CONTACT SPRAYS

To kill the listed insects, the diluted spray should be used as follows at a rate of 1 gallon per 1000 square feet of surface area.

To Kill Cockroaches, Ants and Crickets:

Contact as many insects as possible with the spray in addition to thorough spraying of all parts of the room suspected of harbouring these pests. Special attention should be paid to cracks, hidden surfaces under sinks, behind stoves and refrigerators and wherever these pests are suspected of hiding. To kill ants, treat doors, around window frames, ant trails and other areas of entry. Repeat as necessary.

To Kill Carpet Beetles:

Directly spray as many insects as possible. Spray both interior and exterior of upholstered furniture. Both top and bottom of rugs and carpets should be sprayed thoroughly. Also treat shelves, closets, areas under furniture and wherever these insects are seen or suspected. Repeat as necessary.

To Kill Exposed forms of Confused Flour Beetles, Saw-toothed Grain Beetles, and Rice Weevils:

Find and destroy infested package foods. Remove all other items from pantry. Spray the shelves to kill any of the named insects present. Place clean paper on the shelves and return packages after shelves have dried. Apply as a coarse wet spray to all other areas infested with these insects. Pay particular attention to cracks and crevices in floors, walls and ceiling. Repeat as necessary.

To Kill Scorpions, Firebrats and Spiders:

Contact as many insects as possible with the spray. Also thoroughly spray all parts of the room suspected of harbouring these pests. Special attention should be paid to cracks, crevices, hidden surfaces under sinks, behind stoves and refrigerators and machinery.

Net Contents _____

Manufactured by:

MC LAUGHLIN GORMLEY KING COMPANY
8810 Tenth Avenue North
Minneapolis MN 55427



MULTICIDE® Intermediate 2121
An Insecticide for Formulating Use

ACCEPTED
20 JUN 1979

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
this pesticide has been found to be
registered under

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

ACTIVE INGREDIENTS:

- Tetranethrin (11-Cyclohexene-1,2-dicarboximide) methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate/
*3-Phenoxybenzyl d-cis and trans-2,2-methyl-3-(2-methyl-2-propenyl) cyclopropanecarboxylate
*Other isomers

INERT INGREDIENTS:

30%

0.41%

78.47%

100.00%

- *d-(cis, trans) pherethrin
**cis/trans isomer ratio: max. 75% (+ or -)
min. 75% (+ or -)

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CAUTION

KEEP OUT OF REACH OF CHILDREN
Practical Treatment

- IF ON SKIN - wash with soap and warm water
IF IN EYES - Flush with water

Precautionary Statements

Hazards to Humans and Domestic Animals

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Container Disposal:

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Instructions for Formulating

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6310 Tenth Avenue North
Minneapolis, MN 55417