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Systems Integration Group, Inc.

P.M.O.4

51036-217

4/28/99

Best Available Copy

MICRO FLO

CHLORPYRIFOS 61.5% MUP

An insecticide for formulating use only.

ACCEPTED
 APR 28 1999

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 51036-217

Active Ingredient:

Chlorpyrifos:~ O,O-diethyl O-(3,5,6-trichloro-2-pyridinyl)	
phosphorothioate	61.50%
Inert Ingredients*:	38.50%
Total.....	100.00%

Contains 6 pounds active ingredient per gallon.
 * Contains aromatic petroleum distillate

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

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

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Do not induce vomiting. Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not give anything by mouth to an unconscious person.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. Get medical attention.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

EPA Reg. No. 51036-217

EPA Est. No. 51036-GA-1

Manufactured By:
 MICRO FLO COMPANY
 P.O. BOX 5948
 LAKELAND, FL 33807

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PRECAUTIONARY STATEMENTS
Hazards To Humans and Domestic Animals

WARNING

May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Avoid contact with eyes, skin or clothing. Avoid breathing of vapor or spray mist. This product is a mild skin sensitizer. Repeated exposure may cause allergic reaction in sensitive individuals. Discontinue use and consult a Physician. Handle concentrate in ventilated area. When handling concentrate wear protective clothing such as long sleeved shirt, long-legged pants, hat, gloves and boots resistant petroleum solvent. Wash thoroughly with soap and water after handling and before eating or using tobacco. Remove contaminated clothing and wash before reuse.

NOTE TO PHYSICIAN: Chlorpyrifos is a reversible cholinesterase inhibitor. Atropine Sulfate is antidotal. Start treatment by giving 2 mg atropine by injection after cyanosis is overcome and repeat atropine at 0.4 to 4 mg every 15 minutes until atropinization is achieved (tachycardia, flushing, dry mouth and mydriasis). Oximes such as 2-PAM/protopam are also antidotal, but only in conjunction with atropine. Observe to insure symptoms do not recur as atropinization wears off. Morphine, theophyllins, phenothiazines and reserpine are probably contraindicated. This product also contains lightweight aromatic hydrocarbons that can produce a severe pneumonitis if aspirated during emesis. Consideration should be given to gastric lavage with endotracheal tube in place. Treatment is controlled removal of exposure followed by antidotal, symptomatic and supportive care.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds and wildlife, and extremely toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless product is specifically identified and addressed in a NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying in writing the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

STORAGE:

Avoid storage above 122° F (50° C) for extended periods of time. Protect from moisture. Avoid contamination with water, acids, or alkalies. Keep container closed.

Do not use or store near heat, open flame or hot surfaces.

Keep out of reach of children and animals. Store in original containers only in a locked storage area. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill: If liquid, dike surrounding area or absorb with sand, cat litter, commercial clay or gel absorbants. If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

PESTICIDE DISPOSAL:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

Metal containers: 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. Do not cut or weld container.

Plastic Containers: 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 and local authorities, by burning. If burned, stay out of smoke.

Returnable/Refillable Sealed Container: Do not rinse container. Do not empty remaining formulated product. Do not break seals. Return intact to point of purchase or location authorized by distributor.

DIRECTIONS FOR USE

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

This product may ONLY be formulated into manufacturing-use products or end-use products for the following uses:

1. Pest Control Indoors:

Residential buildings, including homes and apartment buildings. Mausoleums and nonfood areas of industrial, institutional, and commercial buildings, including hospitals, stores, manufacturing plants, and warehouses. Food and nonfood areas of food handling

establishments including, but not limited to, restaurants, grocery stores, bakeries, bottling plants, canneries and grain mills. Spot treatment only of carpeting and rugs.

Turf and Other Outdoor Uses (Domestic Outdoor and Terrestrial Nonfood Crop):

Corrals, stockyards, holding pens and other outdoor livestock areas. Golf courses, lawns and other ornamental and recreational turf grass areas. Non-crop areas such as roadsides, footpaths and trails, picnic and camping sites, parks and other recreational areas. Fire ant mounds.

Pest Control on Outside Surfaces and Around Buildings (Domestic Outdoor):

Outside surfaces of buildings including porches, window frames, eaves, patios, garages, refuse dumps and other areas where pests congregatc or have been seen. Building foundations. Soil treatment. Underground utility cable and conduit. Sewer manhole lids and walls.

Ornamentals (Soil Treatment) (Terrestrial Nonfood Crop):
Potted, containerized, and balled and burlapped nursery stock plants.

Ornamentals (Outdoor and Nursery) (Terrestrial Nonfood Crop):
Flowers, plants, shrubs, evergreens, including conifers, vines, shade and flowering trees, including cottonwood, elm and non-bearing prune trees.

Tree and Forest Pests (Nurseries, Plantations, and Felled Trees) (Forestry and Domestic Outdoor):
Shade and flowering trees, elm trees, plantation trees, transplant trees, and evergreens. Felled trees.

Wood or Wood Structure Protection:

Utility poles and fence posts. Lumber and firewood. Building constructions of wood, including, but not limited to, window frames, structural parts, supports, surfaces, walls, terrestrial structures, wood piles.

2. Uses for which US EPA has accepted the required data and/or citations of data that the Formulator has submitted in support of registration excluding any use strictly prohibited by this label.
3. Uses for Experimental Purposes that are in compliance with US EPA requirements.

This product may NOT be used for formulation into manufacturing-use or end-use products for the following uses:

Pest Control Indoors (Indoor):

Indoor broadcast use; total release foggers for indoor residential and non-residential (except greenhouse) use; coating products intended for large indoor surface areas such as floors, walls and ceilings inside residential dwellings, offices, schools, or health care institutions including, but not limited to, houses, apartments, nursing homes and patient rooms in hospitals;

Pets and Domestic Animals (Indoor):

Animal dips, sprays, shampoos, dusts;

Aquatic Uses (Aquatic Food Crop) (Aquatic Non-food):

Any aquatic use, including mosquito larvicide;

Pest Control Indoors or Outdoors (Domestic Indoor or Outdoor):

Paint additives

This material requires further mixing before use.

Formulators using this product are responsible for obtaining EPA registration of their product.

Read all directions carefully.

CONDITIONS OF SALE

MICRO FLO WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSE STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS FOR USE. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF MICRO FLO. IN NO CASE SHALL MICRO FLO BE LIABLE FOR THE CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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