Permethrin Technical

For Formulation Use only in the production of insecticide/termiticide products

EPA Reg. No. 70506-4

EPA Est. No.

Active Ingredient

Permethrin* Other Ingredients.

*cis/trans ratio: Max. 42% (±) cis and min. 58% (±) trans

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID:	
Have the product container or la	bel with you when calling a poison control center or doctor, or going for treatment.
IF SWALLOWED	 Immediately call a poison control center or doctor Do not induct vomiting unless told to do so by a poison control center or doctor Do not give any liquid to the person. Do not give anything by mouth to an unconscious person
IF ON SKIN OR CLOTHING	 Take off contaminated clothing Rinse skin immediately with plenty of water for 15-20 minutes Call a poison control center or doctor for treatment advice
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye Call a poison control center or doctor for treatment advice.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE, CALL 1-800-F-A-S-T-M-E-D (327-8633)

NOTE TO PHYSICIAN: Treatment is controlled removal of exposure followed by symptomatic and supportive care.

United Phosphorus Inc. 1209 Orange Street Wilmington, DE 19801

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FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other bodies of waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or the Regional Office of the Environmental Protection Agency.

Physical or Chemical Hazards

Do Not Use 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.

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE

Keep pesticide in original container.

Store in cool, dry place. Protect from excessive heat.

Do not use or store near heat or open flame

Do not contaminate food or foodstuffs.

Do not store or transport near feed or food.

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

Triple rinse (or equivalent). Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures allowed by State and local authorities.

This product is intended only for use in the formulation of other permethrin insecticide/termiticide products. Products formulated using Permethrin Technical will require registration with the Environmental Protection Agency.

Only for formulation of Insecticide/Termiticide products intended for the following uses:

Indoors: Wood and wood structure protection (against termites, beetles, etc.) and general insect pest control in buildings, structures, transports and their immediate surroundings, including but not limited to: agricultural (exterior surfaces of non-poultry facilities; interior and exterior surfaces of poultry houses), industrial and commercial buildings, houses, apartment buildings, laboratories, buses, greenhouses (non-food crops) and the non-food/feed areas of stores, warehouses, vessels, railcars, trucks, trailers, aircraft, schools, nursing homes, hospitals (non-patient areas), restaurants, hotels, food manufacturing, processing and servicing establishments, and plantscapes in interior gardens.

<u>Terrestrial Outdoor (Non-Food) Uses:</u> Ornamentals including non-bearing fruit and nut trees grown for ornamental purpose, evergreens, ornamental trees, shrubs, vines, ground covers, lawn and turfgrass grown around industrial and commercial buildings, private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, sport fields and complexes, tennis courts, fence lines, storage sheds, barns, and their structures (fences, posts, slabs, crawlspaces, foundations, porches, window frames, eaves, patios, garages) and refuse dumps.

<u>Greenhouse:</u> Indoor and outdoor (shade house) grown floral and foliage plants (non-food uses).

<u>Domestic Indoor/Outdoor (non-commercial homeowner) Uses:</u> Yards, lawns, turf, domestic ornamental plantings (trees, shrubs, flowers), ornamental fruit and nut trees around residential sites, porches, patios, foundations, steps, eaves, buildings (for termites, beetles, ticks, including, ticks which carry Lyme disease and Rocky Mountain Spotted Fever, and directed pest control for ants, cockroaches, spiders and other nuisance insect pests).

Non-Crop: Non-food producing areas such as, farmyards, fuel storage areas, fence rows, rights-of-way (highway, railroad, utility), airports, recreation areas (fair grounds, race tracks, tennis courts, fence rows, hedgerows, non-agricultural areas for directed pest control to pests (beehives, bee nests, ant mounds, termite hills/nests).

Terrestrial Food:

Alfalfa Almond

Amaranth, Chinese

Apple
Artichoke
Asparagus
Avocado
Broccoli

Broccoli, Chinese

Cabbage Cauliflower Celery Celtuce Chard, Swiss Cherry Chervil

Chrysanthemum, garland

Collards
Corn, Field
Corn, Pop
Corn, Sweet
Cotton
Cress, Garden
Cress, Upland
Cress, Water

Cucurbit Vegetable Group

Dandelions Dock (sorrel) Eggplant

Endive (escarole)

Fennel

Filbert (hazelnut) Garden Purslane

Garlic

Grasses Group Horseradish Kiwi fruit

Leafy Vegetables

Lettuce, Head Melons, cantaloupe Mushrooms

Onion

Orach (mountain spinach)

Papaya Parsley Peach Pear

Peppers(bell, chili, sweet)

Pistachio Potato Pumpkin Range, Grasses Rhubarb

Roquette (arrugula)

Soybeans Spinach

Spinach (New Zealand)

Squash (winter) Sunflower Tomato Turnip Walnut

Winter Purslane

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Domestic Farm Animals

Cattle

Horses

Swine

Poultry

Companion Animals

General Outdoor Insect Control

Domestic Outdoor - Wood or Wood Structure Protection Treatments

Mosquito Control

Fiber Product Protection

Human Articles and Materials

Other Uses

- 1. Uses for which U.S. EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration.
- 2. Uses for experimental purposes that are in compliance with US EPA requirements.

Note

Not For Use to formulate products to be used:

- -In warehouses where raw or cured tobacco is stored.
- -In warehouses where raw agricultural commodities for food or feed are stored.
- -In greenhouses where crops for food or feed are grown.

LIMITED WARRANTY:

United Phosphorus, Inc. warrants that this product conforms to the chemical description on the label and is reasonablely fit for use under average conditio9ns when used strictly in accordance with the directions on the labeling. United Phosphorus does not make nor authorizes any agent or representative to make, any other warranty, guarantee or representations, express or implied, concerning this product. Specifically, "NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE".

Critical and unforeseeable factors beyond United Phosphorus' control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are limited to, damage to plants and crops to which product is applied, lack of complete control over the handling and application of this product, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the use stated on the labeling and even though label directions are assumed by United Phosphorus as stated above, resulting from handling, storage and use of the product.

Precautions stated on the labeling should be followed to avoid hazardous exposure to the product.

01/02/2001