



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 10, 2016

Steve Ditto  
MGK  
8810 Tenth Ave North  
Minneapolis, MN 55427

Subject: Label Amendment – adding mosquito ULV treatments to tech label  
Product Name: Pramex T Technical Insecticide  
EPA Registration Number: 1021-2797  
Application Date: 9/12/2016  
Decision Number: 521477

Dear Mr. Ditto:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Autumn Metzger at 703-305-5314 or Metzger.autumn@epa.gov.

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Sincerely,

A handwritten signature in black ink, appearing to read "Jenn Saunders", written over a horizontal line.

Jenn Saunders, Ph.D., Product Manager 4  
Invertebrate and Vertebrate Branch 1  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# PRAMEX<sup>®</sup> T Technical Insecticide

For the Formulation of Insecticides Only

ACTIVE INGREDIENT:	
Permethrin* .....	97.0%
OTHER INGREDIENTS: .....	3.0%
	<hr/> 100.0%

\*Cis-trans isomers ratio: Max. 55% (+/-) cis and min 45% (+/-) trans.

Praxe<sup>®</sup> is a registered trademark of McLaughlin Gormley King Company.

**PRECAUCION AL CONSUMIDOR:** Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.  
**(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

## KEEP OUT OF REACH OF CHILDREN WARNING

See Side Panel For Additional Precautionary Statements

FIRST AID	
IF INHALED:	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
IF SWALLOWED:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
IF IN EYES:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-888-740-8712.	

Manufactured by:

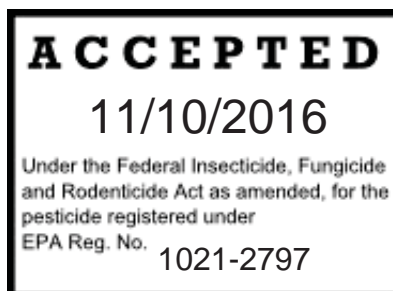


8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-2797

EPA Est. No. 1021-MN-2

Net Contents \_\_\_\_\_ [Gallons]



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

**WARNING:** May be fatal if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Do not breathe spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear a NIOSH-approved particulate respirator with any R or P filter with NIOSH approval number prefix TC-84A or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number TC-21C protective eyewear\*, long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves. Remove and wash contaminated clothing before reuse.

\*Protective eyewear may be worn, if appropriate.

Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, ocean or other 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters.

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.**

This product may be used to formulate products for specific use(s) not listed on the Manufacturing Product (MP) label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

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

**Only for formulation into an insecticide for the following uses:**

**Terrestrial Food**

Alfalfa	Mushrooms
Almonds	Onions (dry bulb & garlic)
Apples	Papaya (FL only)
Artichokes	Peaches
Asparagus	Pears
Asparagus fern	Peppers, bell
Avocados	Pistachios
Cherries	Potatoes
Cole crops <sup>1</sup>	Range Grass (NM only)
Cucurbit vegetables <sup>2</sup>	Soybeans
Eggplant	Sweet corn
Field Corn/Pop Corn/Seed Corn	Tomatoes
Filberts	Turnips
Horseradish	Walnuts
Leafy vegetables (except Brassicas) <sup>3</sup>	

1 **Cole Crops:** Broccoli, Chinese broccoli, Brussels sprouts, cabbage, Chinese cabbage, cauliflower, Cavolo broccoli.

2 **Cucurbit Vegetables:** Chayote (fruit) (*Sechium edule*); Chinese waxgourd (Chinese preserving melon) (*Benincasa hispida*); Citron melon (*Citrullus lanatus* var. *citroides*); Cucumber (*Cucumis sativus*); Gherkin (*Cucumis anguria*); Gourd, edible (*Lagenaria* spp.) (includes hyotan, cucuzza); (luffa spp.) (includes hechima, Chinese okra); (*Momordica* spp.) (Includes balsam apple, balsam pear, bitter melon, Chinese cucumber); Muskmelon (hybrids and/or cultivars of *Cucumis melo*) (includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon, and snake melon); Pumpkin (*Cucurbita* spp.); Squash, summer (*Cucurbita pepo* var. *melo*) (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini); Squash, winter (*Cucurbita maxima*; *C. Moschata*) (includes butternut squash, calabaza, hubbard squash; (*C. mixta*; *C. pepo*) includes acorn squash, spaghetti squash); Watermelon (includes hybrids and/or varieties of *Citrullus* spp.).

3 **Leafy Vegetables:** Amaranth (leafy amaranth, Chinese spinach, tampala); Arugula (Roquette); Cardoon; Celery; Celery, Chinese; Celtuice; Chervil; Chrysanthemum, edible-leaved and garland; Corn salad; Cress, garden; Cress, upland (yellow rocket, winter cress); Dandelion; Dock (sorrel); Endive (escarole); Fennel, Florence (*Finocchio*); Lettuce, head and leaf; Orach; Parsley; Purslane, garden; Purslane, winter; Radicchio (red chicory); Rhubarb; Spinach; Spinach, vine (Malabar spinach, Indian spinach); Spinach, New Zealand; Swiss chard.

**Terrestrial Non-Food:** Christmas trees (container & field-grown), Chrysanthemums, Conifers (container & field-grown), Ornamental, Nursery Stock (field-grown), Pine Seed Orchards, Roses (field-grown & greenhouse).

**Domestic Farm Animals:** Cattle, Horses, Hogs, Poultry.

#### **Agricultural Premises**

#### **Companion Animals**

#### **Termiticide Soil Contact Non-Fumigation Treatment**

#### **General Outdoor Insect Control**

Limit applications to 2 lbs. active ingredient per acre per year.

Mosquito and Biting Insect Control treatments with ULV products only over crops that have established tolerances including livestock.

#### **General Indoor Insect Control:**

All liquid and RTU products labeled for use on indoor surfaces (baseboard, spot, and crack and crevice) at residential sites must be formulated to contain no more than 0.5% of permethrin active ingredient.

All liquid products labeled for use on indoor surfaces must state the following "Not for broadcast use."

Total release foggers labeled for indoor use at residential sites must be formulated to contain no more than 0.58% permethrin active ingredient.

**Food Handling Establishments:** Places other than private residences in which food is held, processed, prepared or served.

**Non-Food/Feed Areas:** May be used to manufacture end-use products for use as a general spot or crack and crevice treatment in non-food areas. Similar areas where insects hide or through which insects may enter can be treated. Examples of non-food areas include: garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

**Food/Feed Areas:** May not be used to manufacture products for use in food/feed areas. Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed. Examples of food areas are areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing, edible wastes storage and enclosed processing systems (mills, dairies, edible oils, syrups), serving areas (when food is exposed and facility is in operation) also would be considered a food area.

#### **Fiber Product Production**

Do not exceed an application rate equivalent to 1.25 grams of a.i. per square meter of fabric.

#### **Human Articles and Materials**

Do not exceed an application rate equivalent to 1.25 grams of a.i. per square meter of fabric.

#### **Human Body Hair**

#### **Other Uses:**

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

#### **RESTRICTIONS: Not for use to formulate products to be used:**

- In warehouses where raw or cured tobacco is stored
- In warehouses while raw agricultural commodities for food or feed are stored
- In greenhouses where crops for food or feed are grown
- In Federally inspected meat and egg processing plants
- Not for formulation into products for commercial indoor applied thermal or cold hand-held foggers.
- Not for formulation into wettable powder end use products (EUP), unless the EUP is packaged in water soluble bags.

## STORAGE AND DISPOSAL

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

**PESTICIDE 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 foods or foodstuffs. Do not store or transport near food or feed.

**PESTICIDE DISPOSAL:** Pesticide wastes may be hazardous. Improper disposal of excess pesticide 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 at the nearest EPA regional office for guidance.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container.

Triple rinse (or equivalent) promptly after emptying. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and Local procedures.

### LIMITED WARRANTY

McLaughlin Gormley King Company warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. McLaughlin Gormley King Company does not make or authorize any agent or representative to make any other warranty guarantee or representations, express or implied, concerning this product. To the extent consistent with applicable law specifically, "NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE."

Critical and unforeseeable factors beyond McLaughlin Gormley King Company's control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not 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 McLaughlin Gormley King Company as stated above, resulting from handling, storage, and use of the product. Precautions stated on the labeling must be followed to avoid hazardous exposure to the product.