

73049-410

2/14/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

February 14, 2012

Mr. Nasser Assaf, Ph.D
Valent BioSciences Corporation
870 Technology Way
Libertyville, IL 60048

**Subject: Amended Reregistration Label for PRAMEX TECH 1
EPA Registration No. 73049-410**

Dear Mr. Assaf;

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the referenced product in connection with the **PERMETHRIN RED**, and has concluded that your submission is acceptable.

PLEASE NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

PLEASE NOTE: That the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSF's are superseded.

-Basic CSF, dated: March 5, 2010

A copy of your label stamped "Acceptable" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Regina Foushee-Smith at (703) 605-0780 or via e-mail at foushee-smith.regina@epa.gov.

Sincerely Yours,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken
Product Manager 10
Insecticide Branch
Registration Division (7505P)

*Enclosures: Label stamped "Accepted" dated: February 14, 2012
Acute Toxicity Review dated: December 9, 2011
Product Chemistry Review dated: December 8, 2011*

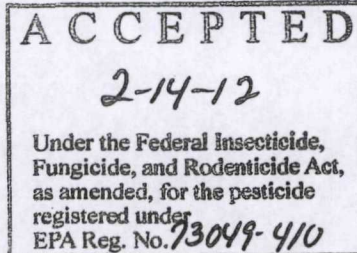
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PRAMEX[®] TECH I

- For The Formulation Of Insecticides Only

ACTIVE INGREDIENT:

Permethrin* 94.00 %

OTHER INGREDIENTS: 6.00 %
100.00 %

*Cis-trans isomers ratio: Max. 42% (+/-) cis and min 58% (+/-) trans.

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, 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.)

EPA REG. NO. 73049-410

EPA EST NO.

KEEP OUT OF REACH OF CHILDREN**CAUTION**

See Side Panel For Additional Precautionary Statements

FIRST AID	
If Swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on Skin or Clothing:	<ul style="list-style-type: none"> • 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 Inhaled:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth if possible. • Call a poison control center or doctor for further treatment advice.
If in Eyes:	<ul style="list-style-type: none"> • 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.
HOT LINE 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 1-877-315-9819.	

NET CONTENTS:

PRECAUTIONARY STATEMENTS
Hazards To Humans & Domestic Animals

CAUTION

Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or on clothing. Remove and wash contaminated clothing before reuse.

User Safety Recommendations:

- Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove clothing/PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 wash-waters.

Physical or Chemical Hazards

Do not use or store near heat or open flame. Do not use or mix with strong oxidizers.

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.

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 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 landscapes in interior gardens.

All liquid and RTU products labeled for use on indoor surfaces (broadcast, 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 (excluding RTU aerosols) 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.

Terrestrial Outdoor (Non-Food) Uses: 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.

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

Domestic Indoor/Outdoor (non-commercial homeowner) Uses: 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 (fairgrounds, 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	Lettuce, Head
Almond	Melons, cantaloupe
Amaranth, Chinese	Mushrooms
Apple	Onion
Artichoke	Orach (mountain spinach)
Asparagus	Papaya (FL only)
Avocado	Parsley
Broccoli	Peach
Broccoli, Chinese	Pear
Cabbage	Peppers, bell
Cauliflower	Pistachio
Celery	Potato
Celtuce	Pumpkin
Chard, Swiss	Range Grasses (NM only)
Cherry	Rhubarb
Chervil	Roquette (arugula)
Chrysanthemum, Garland	Soybeans
Collards	Spinach
Corn, Field	Spinach (New Zealand)
Corn, Pop	Squash (winter)
Corn, Sweet	Tomato
Cress, Garden	Turnip
Cress, Water	Walnut
Cucurbit Vegetable Group	Winter Purslane
Dandelions	
Dock (sorrel)	
Eggplant	
Endive (escarole)	
Fennel	
Filbert (hazelnut)	
Garden Purslane	
Garlic	
Horseradish	
Leafy Vegetables	

Domestic Farm Animals: Cattle, Horses, Swine, Poultry

Companion Animals

General Outdoor Insect Control

Domestic Outdoor - Wood or Wood Structure Protection Treatments

Mosquito Control

Including outdoor residential mosquito misting systems.

Fiber Product Protection

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.

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.

For commercial indoor use applied with thermal or cold handheld 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 or disposal.

Pesticide Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions may be disposed of on site or by an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available, or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. 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 Valent BioSciences Corporation. All such risks shall be assumed by the user or buyer.

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List No. 73049410UPI
02-0540/R1