

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Rebecca A Clemmer
United Phosphorus, Inc
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406

JUN 8 2012

Subject Amended Reregistration Label
Product Name Tanguard MUP
EPA Registration Number 70506-5
EPA Decision Number 413382

Dear Ms Clemmer

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 above referenced product in connection with the Permethrin RED, and has concluded that your submission is acceptable

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

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label or durably marked on the container itself, and can be added by non-notification per PRN 98-10

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

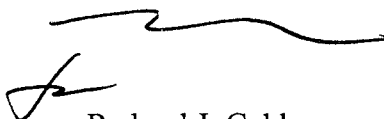
- 1 Basic CSF dated >> 12/02/11
- Alternate CSF #1 dated >> 03/01/12
- Alternate CSF #2 dated >> 12/02/11
- Alternate CSF #3 dated >> 03/01/12

A copy of your label 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 Gene Benbow at 703-347-0235 or benbow.gene@epa.gov

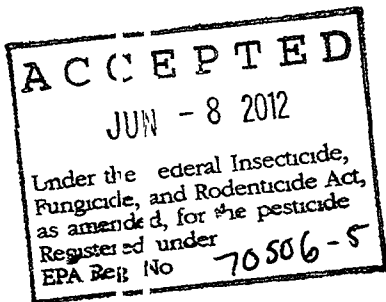
Sincerely,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures Acute Toxicity Review dated 05/25/11
Product Chemistry Review, dated 03/02/12
Stamped Accepted Label dated JUN - 8 2012*

3/7



Tengard MUP
DCI draft label
June 6, 2012

Tengard MUP

For Manufacturing Use only in the production of
termite and insecticide products

Not for formulation into an end use product for use in outdoor residential misting systems

Active Ingredient	
Permethrin*	36.8%
Other Ingredients**	63.2%
Total	100.0%

* cis/trans ratio Max 42% (±) cis and min 58% (±) trans
* contains petroleum distillates

contains 3.2 pound permethrin per gallon as an emulsifiable concentrate

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor or going for treatment	
IF SWALLOWED	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor • Do not induce 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	<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 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
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
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact The Rocky Mountain Poison Control Center at 1-866-673-6671 for emergency medical treatment information.</p> <p>FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call</p> <p>CHEMTREC 1-800-424-9300</p>	
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia	

United Phosphorus, Inc.
630 Freedom Business Center
King of Prussia, PA 19406
1-800-438-6071

EPA Reg No 70506-5
EPA Est No

Net Contents: 55 gallons

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION

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

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. 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

Combustible 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.

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

Not for formulation into wettable powder formulations unless they are packaged in water soluble bags.

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

Formulation into Liquid and Ready to Use Products labeled or intended for use on residential indoor surfaces

All liquid and RTU products labeled for use on indoor surfaces (broadcast, baseboard, spot, and crack and crevice) at residential sites must have a statement which specifies that the formulated product must not contain more than 0.5% of permethrin active ingredient.

All liquid products (excluding TRU aerosols) labeled for use on indoor surfaces must state the following:

Not for broadcast use.

Formulation into Total Release Foggers labeled for use on residential indoor spaces

Total release foggers labeled for indoor use at residential sites must have a statement which requires the formulation not to contain more than 0.58% permethrin active ingredient.

Formulation into products intended for impregnated fabric applications

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

Shake Well Before Using

Only for formulation of Insecticide/Termicide 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 (other than occupied cabins), schools, nursing homes, hospitals (non patient areas), restaurants, hotels, food manufacturing, processing and servicing establishments, and landscapes in interior gardens.

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

Tengard MUP
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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 (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
 Cilantro
 Corn Field
 Corn Pop
 Corn Sweet
 Cress Garden
 Cress Upland
 Cress Water
 Cucurbit Vegetable Group
 Dandelions
 Dock (sorrel)
 Eggplant
 Endive (escarole)
 Fennel

Filbert (hazelnut)
 Garden Purslane
 Garlic
 Horseradish
 Leafy Vegetables
 Lettuce Head
 Melons cantaloupe
 Mushrooms
 Onion
 Orach (mountain spinach)
 Papaya (FL only)
 Parsley
 Peach
 Pear
 Peppers(bell)
 Pistachio
 Potato
 Pumpkin
 Range Grasses (NM only)
 Rhubarb
 Rocket (arugula)
 Soybeans
 Spinach
 Spinach (New Zealand)
 Squash (winter)
 Tomato
 Turnip
 Walnut
 Winter Purslane

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

Not for use in aircraft cabins

STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage and disposal

Pesticide Storage Store at temperatures above 40°F (5°C)

Shake container well before using. If crystals form warm to room temperature by placing container in a room at ambient temperature (70°F or 21°C) until crystals dissolve

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

Keep out of reach of children and animals

Store in a dry place and avoid excess heat in storage. Store in original containers only

Carefully open containers. After partial use replace lids and close tightly. Do not put concentrate or dilute materials into food or drink containers. 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. To confine spill dike surrounding area or absorb with sand cat litter commercial clay or gel absorbents. Place damaged package in a holding container. Identify contents

Pesticide Disposal Wastes resulting from the use of this product may be disposed of at an approved disposal facility

Container Handling Nonrefillable container Do not reuse or refill this container Clean container promptly after emptying. Triple rinse or pressure rinse as follows

Triple rinse Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip the container on its side and roll it back and forth ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times

Pressure rinse Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after flow begins to drip

Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration or by other procedures allowed by state and local authorities

CONDITIONS OF SALE

AND LIMITATION OF WARRANTY AND LIABILITY

United Phosphorus Inc warrants that at the time of delivery this product will conform to its chemical description on the label that it is reasonably fit for the purposes referred to in the Directions for use that it will pass without objection in the trade under the contract description that the seller will convey title hereto and that such product will be delivered free from any lawful security interest lien or encumbrance

To the extent allowed by applicable law UNITED PHOSPHORUS INC MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL TO THE EXTENT CONSISTENT WITH APPLICABLE LAW BUYER ACKNOWLEDGES THE USE OF ITS OWN INDEPENDENT SKILL AND EXPERTISE IN THE SELECTION AND USE OF THE PRODUCT AND DOES NOT RELY ON ANY ORAL OR WRITTEN STATEMENTS OR REPRESENTATIONS

Rev 06/06/2012