

499-532

08-03-2011

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



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 3, 2011

Dana Thomas
BASF Corporation
3568 Tree Court Industrial Blvd.
St. Louis, MO 63122

Subject: Amended Reregistration Label
Product Name: TC 277
EPA Registration Number: 499-532
EPA Decision Numbers: 411650 and 411020

Dear Ms. Thomas:

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 pyrethrins and PBO REDs, 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 Any previously dated CSFs are superseded.

- Basic CSF, dated 9/15/09
- Alternate CSF 1, dated 9/15/09
- Alternate CSF 2, dated 9/15/09

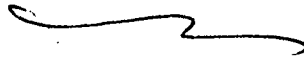
A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped


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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 Jennifer Urbanski at 703-347-0156 or urbanski.jennifer@epa.gov.

Sincerely,



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

*Enclosures: Label stamped "Accepted," dated 8/3/11
Acute Toxicity Review, dated 7/20/10
Product Chemistry Review, dated 1/14/11*

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TC 277 Manufacturing Use Concentrate

AN INSECTICIDE FOR MANUFACTURING USE ONLY • NOT FOR RESALE UNDER THIS LABEL

Environmentally Hazardous Substance, Liquid, NOS (Pyrethrins), 9, UN3082, PGIII, RQ

ACTIVE INGREDIENT:

Pyrethrins.....	1.8868%
Piperonyl Butoxide *	15.0943%

OTHER INGREDIENTS**	83.0189%
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TOTAL: 100.0000%

* (butylcarbityl)(6-propylpiperonyl) ether and related compounds

**Contains Petroleum Distillate

**ACCEPTED
AUG 03 2011**

EPA REG. NO. 499-532 • EPA EST. NO. 7969-MO-1

**Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:**

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA. Reg. No:

499-532

FIRST AID

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15 – 20 min. Remove contact lenses, if present, after the first 5 min, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. 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: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 min. Call a poison control center or doctor for treatment advice.

IF INHALED: 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.

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 pesticide product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-832-HELP, 24 hr a day, 7 days a week.

NOTE TO PHYSICIAN: Contains petroleum distillate – may cause an aspiration pneumonia hazard.

[Alternate text: See side/back panel/inside booklet for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal]

NET CONTENTS: 55 Gallons

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, absorbed through skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin and clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long-sleeved shirt and long pants, socks, shoes and gloves. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic organisms, including fish and invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with 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 Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL AND 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.

Mix well in drum before sampling and use.

USE CLASSIFICATION: This product is intended for formulation use only. The formulator using this concentrate is fully responsible for obtaining EPA registration for their formulated products.

Only for formulation into an insecticide for the following uses: Terrestrial Food/Feed and Non-Food/Feed; Aquatic Food and Non-Food; Greenhouse Food and Non-Food; Domestic Indoor (household); Domestic Outdoor (perimeters, lawns and ornamental and vegetable gardens); Commercial/Industrial/Institutional Food/Feed and Non-Food/Feed (indoor and outdoor); Treatments of Animals (including livestock and pets).

Not for formulation into wettable powder end-use products (EUP), unless the EUP is packaged in water soluble bags.

Not for formulation into granular end use products.

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

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).

Direct Application to Non-Domestic Animals/Livestock

Formulated products eligible for reregistration may not contain a percentage of active ingredient (ai) that exceeds the following:

Dusts for application to livestock only – 1.0% ai (pyrethrins), 10.0% ai (piperonyl butoxide)

Liquids for application to livestock only – 0.035 lb ai/gal (pyrethrins), 0.35 lb ai/gal (piperonyl butoxide)

Towelettes for application to livestock only – 0.2% ai (pyrethrins), 2.0% ai (piperonyl butoxide)

Spot-on application – 1.0% ai (pyrethrins), 10.0% ai (piperonyl butoxide)

Liquids for applications to poultry only – 0.01% ai (pyrethrins), 0.1% ai (piperonyl butoxide)

Pet Care

Formulated products eligible for reregistration may not contain a percentage of active ingredient (ai) that exceeds the following:

Shampoos – 0.3% ai (pyrethrins), 3.0% ai (piperonyl butoxide)

Sprays – 0.01% ai (pyrethrins), 0.1% ai (piperonyl butoxide)

Spot-on or Pour-on – 1.0% ai (pyrethrins), 10.0% (piperonyl butoxide)

Dust – 1.0% ai (pyrethrins), 10.0% (piperonyl butoxide)

Towelettes – 0.2% ai (pyrethrins), 2.0% (piperonyl butoxide)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE AND SPILL PROCEDURES: Store upright in original container at room temperature. Do not expose to extreme temperatures or open flame. If container is damaged, use product immediately and dispose of damaged container as indicated below. If product is spilled, absorb with oil dry or similar inert material; sweep or scrape up; containerize and dispose of with chemical waste.

PESTICIDE DISPOSAL: Pesticide, spray mixture, rinse water or pesticide waste that cannot be used according to label directions may be disposed of on site or at an approved waste disposal facility in accordance with applicable federal, state and local procedures.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container! Empty container by using the product according to the label directions. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows:

Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 sec. 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 2 more times.]

Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

CONDITIONS OF SALE AND WARRANTY

Follow the **Directions for Use**. It is impossible to eliminate all risks inherently associated with use of this product, and therefore all such risk shall be assumed by the Buyer. Whitmire warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions for Use**, subject to the inherent risks, referred to above. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW:

(A) WHITMIRE MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND WHITMIRE'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) WHITMIRE AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Whitmire and the Seller offer this product, and the Buyer accepts it, subject to these **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of Whitmire.

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Manufactured for:
Whitmire Micro-Gen Research Laboratories, Inc.
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3568 Tree Court Industrial Blvd.
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Questions? Call 1-800-777-8570
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