

7969-32

4/2/2012

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



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

John Arthur
BASF Corporation
26 Davis Drive, PO Box 13528
Research Triangle Park, NC 27709

APR 02 2012

Dear Mr. Arthur:

Subject: Response to the Dimethoate Reregistration Eligibility Decision
EPA Reg. No. 7969-32; Decision No. 392603
Submission dated May 28, 2008

The proposed labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable under FIFRA § 3(c)(5) provided that, per 40 CFR 156.10(a)(6), you submit one copy of your final printed labeling before you release the product for shipment. As defined in 40 CFR 152.3, "final printed labeling" means the "label or labeling of the product when distributed or sold." Clearly legible reproductions or photo reductions will be accepted for unusual labels. Note that a clean copy of the master label in most cases does not meet the definition of final printed labeling.

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).

The basic Confidential Statement of Formula (CSF) dated 10/22/91 is acceptable. All other CSF's including Alternates have been superseded by this basic. This has been added to your record.

Your product has met and complied with the risk mitigation provisions of the Dimethoate RED and therefore your product is reregistered pursuant to FIFRA § 4(g)(2)(C). But note, EPA is currently reassessing the cumulative impacts of organophosphates and that review may impact your product once complete.

A stamped copy of the labeling is enclosed for your records. If you have any questions, please contact Dr. Jennifer Urbanski at 703-347-0156 or urbanski.jennifer@epa.gov.

Regards,

A handwritten signature in black ink, appearing to read "Venus Eagle", with a long horizontal flourish extending to the right.

Venus Eagle, PM 1
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure



The Chemical Company

Perfekthion™ Manufacturer's Concentrate

Active Ingredient

Dimethoate (0, 0-dimethyl S-[N-(methylcarbamoyl) methyl]phosphorodithioate) 95.0%
Other Ingredients 5.0%
Total 100.0%

EPA Reg. No.: 7969-32

EPA Est. No:

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING. May be fatal if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wear protective clothing, rubber gloves and a mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before re-use.

Environmental Hazard Statement

DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. DO NOT discharge effluent containing the 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.

FIRST AID

Contains an organophosphate that inhibits cholinesterase.

If swallowed	• 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.
If in eyes	• DO NOT give anything by mouth to an unconscious person.
	• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	• Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.
on skin or clothing	• Call a poison control center or doctor for treatment advice.
	• Take off contaminated clothing.
	• Rinse skin immediately with plenty of water for 15-20 minutes.
If inhaled	• Call a poison control center or doctor for treatment advice.
	• Move person to fresh air.
	• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
	• Call a poison control center or doctor for further 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. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).
Note to Physician: This product may cause cholinesterase inhibition. Atropine is antidotal. Pralidoxime chloride (2-PAM; PROTOPAM chloride) may be effective as an adjunct to atropine. Use according to directions.

In Case of Emergency

In case of large scale spillage in the U.S. regarding this product, call:

CHEMTREC 1-800-424-9300

BASF Corporation 1-800-832-HELP (4357)

Steps to be taken in case material is released or spilled. Dike and contain spill with inert material (sand, earth, etc.) and transfer liquid and soil materials in separate labeled containers for disposal. Remove contaminated clothing and wash affected skin areas with water. Wash clothing before reuse. Keep spill out of sewers and open bodies of water.

BASF Corporation

26 Davis Drive, Research Triangle Park, NC 27709

Product of Denmark

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Perfekthion is a trademark of BASF AG

ACCEPTED

APR 02 2012

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

EPA Reg. No. 7969-32

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. THIS PRODUCT IS TO BE USED SOLELY FOR FORMULATION INTO END-USE PRODUCTS FOR AGRICULTURAL USE ONLY. DO NOT use or formulate this product into any products for use on houseplants. The formulation restrictions are described below. DO NOT USE THIS PRODUCT TO FORMULATE END-USE PRODUCTS FOR: a) any use in or around a structure used as a residence or domestic dwelling, or on any articles or areas associated with such structures (including household contents, home gardens, and home greenhouses), or b) any use in public or private building or structure (including recreational facilities, theaters, hotels, resorts, or other buildings used for public accommodation, or in any other commercial, industrial, or institutional building), or on any articles or areas associated with such structures, including refuse areas, building contents and landscaping (but not including outdoor commercial ornamental tree and shrub production areas).

For Formulation Use Only

The end use product should be formulated on an assay basis. Only for formulation into an insecticide for the following uses: alfalfa for seed, asparagus, beans (excluding cowpeas), broccoli, Brussels sprouts, cauliflower, celery, cherries, Christmas tree farms, conifer seed farms, cotton, endive, field corn, grass grown for seed, herbaceous ornamentals in commercial nurseries, grapefruit, leaf lettuce (except head lettuce), lemons, lentils, kale, melons, mustard greens, oranges, pears, peas, pecans, peppers, popcorn, potatoes, safflower, sorghum, soybeans, Swiss chard, tangerines, tangelos, tomatoes, turnips, watermelons, wheat, cottonwood grown for pulp, and woody ornamentals in commercial nurseries or. Not for formulation into wettable powder and use products (EUP), unless the EUP is packaged in water soluble bags. Not for formulation into end use products intended for use by homeowners or that permit use at residential sites. This product may be used to formulate products for specific use(s) not listed on the technical label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding support of such use(s).

Storage and Disposal

DO NOT contaminate water, food, or feed by storage or disposal. **Pesticide Storage:** Store in original container in a well-ventilated area separately from fertilizer, feed and foodstuffs. Avoid cross-contamination with other pesticides. Dimethoate is stable for a long period when stored under temperatures not exceeding 20/23 °C (68/74 °F). Dimethoate should not be heated above 35 °C (95 °F). At higher temperatures dimethoate will decompose rapidly. **Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate violates federal law. If these wastes cannot be disposed of according to label instructions, contact the state agency responsible for pesticide regulation or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. **Container Disposal:** Drum Liner: Nonrefillable Container. DO NOT reuse or refill this container. Completely empty removable liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment; then dispose of empty liner in a sanitary landfill or by incineration, or by other procedures approved by state and local authorities. **Drum: Refillable Container.** Refill this container with pesticide only, DO NOT reuse this container for any other purpose. If drum is contaminated and cannot be reused, triple rinse the container before final disposal. Triple rinsing is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. **Triple rinse as follows:** To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Dispose of rinsate in compliance with state and local regulations for pesticide products. When this container is empty, replace the cap and seal all openings that have been opened during use, return the container to the point of purchase or to a designated location. This container must only be refilled with a pesticide product. DO NOT reuse the container for any other purpose. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn-out threads and closure devices. Check for leaks after refilling and before transport. DO NOT transport if this container is damaged or leaking. If the container is damaged, or leaking, or obsolete and not returned to the point of purchase or to a designated location, triple rinse emptied container and offer for recycling, if available, or dispose of container in compliance with state and local regulations.

Conditions of Sale and Warranty

BASF 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. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S EXCLUSIVE REMEDY AND BASF'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, EXEMPLARY, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

Net Contents: 154 lbs

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