

7969-32

6/18/08

1/2



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Dave G. Bolin
BASF Corporation
26 Davis Drive
P.O. Box 13528
Research Triangle Park, NC 27709-3528

JUN 18 2008

Dear Mr. Bolin:

Subject: Dimethoate RED Labeling Amendment Per Agency Letter Dated 3-6-08
Perfekthion Manufacturer's Concentrate
EPA Registration No. 7969-32
Submission Date: June 18, 2008

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment. Please note further RED label changes may be required after the generic and product specific data are submitted and reviewed by the Agency. If you have any questions regarding this label, please contact Kable Bo Davis at (703) 306-0415.

Sincerely yours,

Venus Eagle
Product Manager (01)
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 Ingredients5.0%

Total100.0%

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 or inhaled. Harmful if absorbed. Causes substantial but temporary eye injury. **DO NOT** get in eyes, on skin, or on clothing. **DO NOT** breathe dust or vapors. 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

This pesticide is toxic to wildlife and aquatic invertebrates. **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.

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 houseflies. 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, 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, melon, 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 end 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 a 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**, subject to the inherent risks, referred to above. 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, 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. 0408

2/2
JUN 18 2008
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No. 7969-32

Net Contents: 154 lbs

007969-00032.0080421b.NVA 2008-13-330-0050

FIRST AID	
Contains an organophosphate that inhibits cholinesterase.	
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 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 first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
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 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. Pralidoxine 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:

CHEMTREC1-800-424-9300

BASF Corporation1-800-832-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 to 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

©2008 BASF Corporation. All rights reserved.

Perfekthion is a trademark of BASF AG