

7969-32

3/26/2004

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

D330313 / 5742802

Edward G. Jordan, Ph.D.
Product Registration Manager
BASF Corporation
P.O. Box 13528
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MAR 26 2004

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: EPA Reg. No. 7969-32
Perfekthion[®] Manufacturer's Concentrate
Label Amendment Deleting Certain Food Uses
Your Letter dated July 16, 2003

Dear Dr. Jordan:

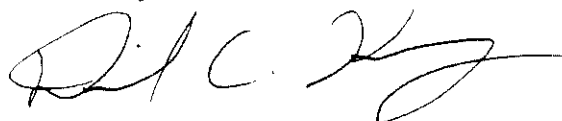
The label amendment you submitted for the product referred to above has been reviewed by the Agency. The draft label requires the following changes before it is acceptable:

1. Revise the active and inert ingredient concentrations (page 1) because the concentration of active ingredient in the source material has changed. This also necessitates submitting a revised confidential statement of formula (CSF).
2. Add an EPA Est. No. next to the EPA Reg. No.
3. Move the FIRST AID table (including the Hot Line and Note to Physician statements) to top of the page, before the "PRECAUTIONARY STATEMENTS."
4. Replace "Do not discharge into lakes, EPA Regional Office" under the "ENVIRONMENTAL HAZARD STATEMENT" with "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 Pollutant Discharge Elimination System (NDPES) 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."
5. Replace "nursery stock" under Non-Food Uses (page 2) with "ornamental plants grown in nurseries only"

EPA Reg. No. 7969-32 contd ...

Submit five (5) copies of the revised labeling along with three (3) copies of revised CSF after addressing the above comments. Should you have any questions, do not hesitate to contact the reviewer of this product, Mr. S. Oonnithan at 703-605-0368.

Sincerely,



Daniel C. Kenny
Product Manager (01)
Insecticide-Rodenticide Branch
Registration Division (7505C)

ACCEPTED
with COMMENTS
In EPA Letter Dated:

MAR 26 2004

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

BASF

**PERFEKTHION™
Manufacturer's Concentrate**

Dimethoate Insecticide

Active Ingredient

Dimethoate (O, O-dimethyl S-[N-(methylcarbamoyl)
methyl]phosphorodithioate)..... 95.0%

Other Ingredients..... 5.0%

Total..... 100.0%

EPA Reg. No. 7969-32

KEEP OUT OF REACH OF CHILDREN

WARNING/AVISO

See side panel for additional **Precautionary Statements,
Directions for Use, and Conditions of Sale and Warranty.**

Net Contents 154 lbs.

Product of Denmark

BASF CORPORATION

P.O. 13528, Research Triangle Park, NC 27709-3528

For Formulation Purposes Only

Precautionary Statements

Hazard 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.

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.

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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.

Environmental Hazard Statement

This pesticide is toxic to wildlife and aquatic invertebrates. Do not discharge into lakes, streams, ponds, or public waters except in accordance with a NPDES permit. For further guidance contact the nearest EPA Regional Office.

In Case of Emergency

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

CHEMTRAC 800-424-9300
BASF Corporation 800-832-HELP

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.

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.

For formulation into insecticides only for (1) the following uses: **Food uses:** *Cereal grains* - Field corn, wheat, sorghum; *Citrus fruits* - oranges, lemons, grapefruit, tangerines; *Cucurbits* - melons, watermelons; *Other fruiting vegetables* - peppers, tomatoes; *Brassica leafy vegetables* - cauliflower, kale, mustard greens; *Legume vegetables* - peas, beans (excluding cowpeas), soybeans; *Leafy vegetables* - celery, endive (escarole), leaf lettuce, Swiss chard; *Other fruits* - pears, cherries; *Root and tuber vegetables* - potatoes, turnips; *tree nuts* - pecans; *Other crops* - cotton, safflower; *Non-grass animal feeds* - alfalfa; **Non-food uses:** *Non-food crops* - grass for seed, alfalfa for seed; *Non-food agricultural uses* - outdoor ornamental nursery stock [including American holly, English holly, arborvitae, azaleas, birch, boxwood, camellias, carnations, cedar, cypress, daylilies, Euonymus, Ficus nitida, gardenia, gerberas, gladiolus, hemlock, iris, juniper, oak, pine, poinsettia, rose, taxus (yew)]; (2) 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; and (3) uses for experimental purposes that are in

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compliance with U.S. EPA data submission requirements regarding the support of such uses.

Storage and Disposal

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

Pesticide Storage: Store in a secure, cool, dry place and keep container tightly closed. 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 is a violation of Federal law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse container (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result from factors, such as, but not limited to, weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. All such risks shall be assumed by the Buyer.

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. **BASF MAKES NO OTHER EXPRESS OR**

IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL BASF OR THE SELLER BE LIABLE 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.

Perfekthion is a trademark of BASF AG

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