
 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <u> x </u> Registration <u> </u> Reregistration</p> <p style="text-align: center;">(under FIFRA, as amended)</p>	EPA Reg. Number: 7969-198	Date of Issuance: JUL 21 2003
	Term of Issuance: Unconditional	
	Name of Pesticide Product: Boscalid Technical	
Name and Address of Registrant (include ZIP Code): BASF Corporation Attention: Khalid Akkari, Ph.D. P.O. Box 13528 Research Triangle Park, NC 27709		
Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others. This product is unconditionally registered in accordance with FIFRA sec. 3(c)(5) provided that you comply with the following terms and conditions of the registration: 1. Add the phrase "EPA Registration No. 7969-198 to your label before you release the product for shipment. 2. Submit the following studies conducted in accordance with the Good Laboratory Practice Standards, 40 CFR part 160; the Data Requirements for Registration Regulations, 40 CFR Part 158; and appropriate test guidelines as referenced in 40 CFR Part 158. SEE THE ATTACHMENT "CONDITIONS OF REGISTRATION"		
Signature of Approving Official:  Cynthia Giles-Parker Product Manager, (22) Fungicide Branch Registration Division	Date: JUL 21 2003	

*EPA Registration No. 7969-198
Boscalid Technical*

Submit production information (pounds or gallons produced) for this product for the fiscal year in which the uses are conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. Production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year. This information must be submitted to:

U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Support Branch
Registration Division (7505C)
Washington, D.C. 20460

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Submit one (1) copy of the revised final printed label before you release the product for shipment.

enclosures

- Conditions of Registration
- Label accepted w/comments

JUL 21 2003

EPA Registration No. 7969-198
BOSCALID Technical

CONDITIONS OF REGISTRATION

1. Submission of a radiovalidation study to support the adequacy of the proposed tolerance enforcement method (DFG S19) for livestock matrices. These radiovalidation data will also be used in support of the data collection method (471/0) for livestock matrices. Submission due date - December 31, 2003.
2. Submission of radiovalidation data demonstrating the efficiency of the microwave hydrolysis step in Method 476/0, which determines bound residues of BAS 510 F in milk and liver. Submission due date - December 31, 2003.
3. Submission of all the proposed data collection and tolerance methods, revised to state that solutions of analytical standards should not be stored longer than 2 months before replacement. Submission due date is August 30, 2004. The proposed enforcement methods should also be revised in accordance with any comments made by ACB/BEAD arising from the TMV trials. All revisions to the method are due within 4 months once the company has been notified of all changes that are needed.
4. Submission of the Final Report of the storage stability study in plant matrices. The report should include a description of the fortification solutions (solvent) used in the study and a full description of the analytical method (445/0). Submission due date - August 30, 2004
5. Submission of data demonstrating the frozen storage stability of BAS 510 F residues in processed grape juice (2 months) and tomato paste (5 months). Submission due date - December 31, 2003.
6. Submission of the following additional field trials, conducted per their respective proposed use pattern: Submission due date August 31, 2004.
 - ▶ 3 for mustard greens (one each from Regions 2, 3, and 10)
 - ▶ 2 for cucumber (one each from Regions 2 and 10)
 - ▶ 1 for sunflower seed (from Region 5)
7. Submission of a limited field accumulation study (two sites) which provides residue data on beet tops (sugar or garden) and turnip tops, from beets and turnips planted as rotational crops into treated soil 14 days following the last of 3 applications of BAS 510 F totaling ~1.8 lbs ai/A. Provided those data show the rotational crop tolerance of 1.0 ppm for the leaves of root and tuber vegetables (crop group 2) is not exceeded, further studies would not be required. Submission due date - August 31, 2004.

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8. Submission of a limited field accumulation study (two sites) which provides residue data on spinach and celery, planted as rotational crops into treated soil 14 days following the last of 3 applications of BAS 510 F totaling ~1.8 lbs ai/A. Provided those data show the 1.0 ppm rotational tolerance on crop group 4 (except lettuce) is not exceeded, further studies would not be required. Alternatively, the petitioner may submit a full set of crop field trials data for spinach (6) and celery (6), via a use pattern similar/identical to that for lettuce, and request a direct use tolerance on all of crop group 4. Submission due date - August 31, 2004.
9. Revised Section F. Submission due date - August 30, 2003
10. Aquatic toxicity tests using fish and invertebrates were classified as supplemental since water quality parameters did not adhere to standards recommended by the Agency. If the registrant can demonstrate that pH, water hardness and the use of dechlorinated tap water do not affect the toxicity of boscalid and if it can be demonstrated that mean measured concentrations accurately reflect the amount of chemical in solution, these studies can be upgraded to core. Submission due date - August 31, 2004.
11. Submission of a freshwater invertebrate life cycle study - none of the required data are provided on growth (length and weight) of *Daphnia magna*. If these data are not available, the study must be repeated. Submission due date - August 31, 2004.
12. Submission of the toxicity data must be provided for freshwater mollusc such as *Corbicula spp.*, given the persistence of boscalid and its tendency to partition on to sediments. Submission due date - August 31, 2004.
13. A 21/28 day inhalation study. Submission due date - August 31, 2004.
14. The dermal sensitization study is classified as unacceptable. A new study must be submitted. Submission due date - August 31, 2004.

BASF

ACCEPTED
with COMME. 3
In EPA Letter Dated:

JUL 21 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No. 7969-198

BOSCALID

Technical

A technical product for use in fungicide formulations.

Active Ingredient:

3-pyridinecarboxamide, 2-chloro-N-(4'-chloro (1,1'-biphenyl)-2-yl).....	99.0%
Other Ingredients:	1.0%
Total	100.0%

EPA Reg. No. 7969-

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN.

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Caution

Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

Environmental Hazards

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 (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 Environmental Protection Agency.

Net Contents: _____

BASF Corporation
26 Davis Drive, Research Triangle Park, NC 27709

FIRST AID	
If on skin or clothing	-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	-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 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. -Do not give anything by mouth to an unconscious person.
If inhaled	-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 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)	

Directions For Use

It is a violation of federal law to use this product inconsistent with its labeling. Only for formulation into fungicides for use on carrots, canola, beans, lettuce, grapes, peanuts, potatoes, turf, berries, bulb vegetables, fruiting vegetables, pistachios, stone fruits, strawberries, and tree nuts. This product may be used to formulate products for any additional uses not listed on the Technical label if the formulator, user group, or grower has complied 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.

Storage: Store in a cool, dry place.

Pesticide disposal: Wastes resulting from using this product may be disposed of on site or at an approved waste disposal facility. 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: Reusable containers should be returned to the point of purchase for cleaning and refilling because the container must be thoroughly cleaned before refilling.

In Case of Emergency

In case of large-scale spillage regarding this product, call:

CHEMTRAC.....800-424-9300

BASF Corp.....800-832-HELP

In case of medical emergency regarding this product, call:

1. Your local doctor for immediate treatment.

2. Your local poison control center (hospital).

3. BASF Corporation 800-832-HELP

Steps to be taken in case material is released or spilled: Wear an approved respirator for this product to prevent inhalation. Dike and contain spill with inert material (sand, earth, etc.) and transfer liquid and solid material to separate labeled containers for disposal. Remove contaminated clothing and wash affected skin areas with water. Wash clothing before reuse. Keep spill out of all sewers and open bodies of water.

Conditions of Sale and Warranty

BASF warrants that this product conforms to the chemical description and the specifications thereof. BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer are beyond the control of BASF, and BASF shall not be liable for, and Buyer assumes responsibility for, all material, whether the same is used alone or in combination with other substances. IN NO EVENT SHALL BASF BE RESPONSIBLE FOR SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGES WHETHER BUYER'S CLAIM IS IN CONTRACT NEGLIGENCE, OR OTHERWISE.

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