

7969-296

06-09-2010

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Charlotte A. Sanson
Product Registration
BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

JUN - 9 2010

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request Primary Brand Name "Stamina® F³ HL Fungicide Seed Treatment"
EPA Reg. No. 7969-296
Application Dated May 4, 2010

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 05/04/10 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in cursive script that reads "Rachel C. Halloman".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Registration No. 7969-296	2. EPA Product Manager Shaja Joyner	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Stamina F3 HL Fungicide Seed Treatment	PM# 20	
5. Name and Address of Applicant (Include ZIP Code) BASF Corporation, Agricultural Products P.O. Box 13528 Research Triangle Park, NC 27709 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION JUN - 9 2010
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification of change in primary brand name, per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2 1/2 gal, 15 gal, 30 gal, >55 gal	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
		<input checked="" type="checkbox"/> Other sleeve	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Charlotte A. Sanson	Title Product Registration Manager	Telephone No. (Include Area Code) (919) 547-2983
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Product Registration Manager	
4. Typed Name Charlotte A. Sanson	5. Date May 4, 2010	



The Chemical Company

May 4, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

**Subject: Notification – Stamina® F³ HL Fungicide Seed Treatment
EPA Registration No. 7969-296**

Dear Sir/Madam:

On April 22, 2010, EPA granted registration and approved the product label for **Charter® F³ Fungicide Seed Treatment (7969-296)**. Copies of the EPA stamped label and registration letter are attached for reference. BASF is hereby notifying EPA of a change in primary brand name as per PR Notice 98-10. The primary brand name is **Stamina® F³ HL Fungicide Seed Treatment**. Enclosed is one copy of amended labeling, showing the name **Stamina® F³ HL Fungicide Seed Treatment** in place of **Charter® F³ Fungicide Seed Treatment**, and a completed EPA 8570-1 Registration Application form. The changes requested by EPA, as listed in the above-mentioned letter, have been incorporated into this label; no other changes have been made to the product label.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Thank you for your attention to this matter. If you have any questions or need further information, please contact me directly at (919) 547-2983, or by e-mail at charlotte.sanson@basf.com.

Regards,
BASF Corporation

Charlotte A. Sanson
Product Registration Manager

cc: Shaja Joyner, EPA PM 20

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709
Tel: (800) 669-1770
www.basf.com/usa

NVA 2607-64-353-0076
Helping Make Products Better™

NOTIFICATION

JUN - 9 2010



Stamina[®] F³ HL

Fungicide Seed Treatment

A liquid flowable for control of various seedborne diseases in wheat and barley

Active Ingredients:

pyraclostrobin*	7.57%
triticonazole**	7.57%
metalaxyl***	4.54%

Other Ingredients: 80.32%

Total: 100.00%

*Contains 0.67 lb of the active ingredient pyraclostrobin per U.S. gallon.

**Contains 0.67 lb of the active ingredient triticonazole per U.S. gallon.

***Contains 0.40 lb of the active ingredient metalaxyl per U.S. gallon.

EPA Reg. No. 7969-296

EPA Est. No.

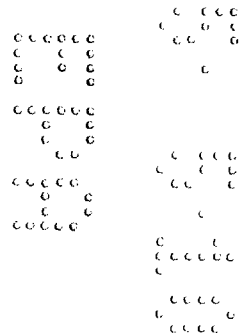
**KEEP OUT OF REACH OF CHILDREN
WARNING/AVISO**

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

See inside booklet for complete **First Aid, Precautionary Statements, Directions For Use, and Conditions of Sale and Warranty.**

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

Net Contents:



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FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after first 5 minutes; then continue rinsing. • 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 to 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 by mouth to mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If swallowed	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • DO NOT induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • DO NOT give anything by mouth to an unconscious person.
HOTLINE NUMBER	
<p>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).</p> <p>NOTE TO PHYSICIAN: No specific antidote is available. Treat symptomatically.</p>	

Precautionary Statements

Hazards to Humans and Domestic Animals

WARNING. Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing.

Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Some materials that are chemically resistant to this product are barrier laminate, butyl rubber > 14 mils, nitrile rubber > 14 mils, neoprene rubber > 14 mils, polyvinyl chloride (PVC) > 14 mils, or viton > 14 mils. If you want more options, follow the instructions for **Category C** on an EPA chemical-resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of barrier laminate, butyl rubber > 14 mils, nitrile rubber > 14 mils, neoprene rubber > 14 mils, polyvinyl chloride (PVC) > 14 mils, or viton > 14 mils

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

DO NOT apply directly to water, or to areas where surface water is present, or intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. **DO NOT** contaminate water when cleaning equipment or disposing of equipment washwaters.

If treated seed is spilled outdoors or in areas accessible to birds or endangered species, promptly clean up and dispose of properly to prevent ingestion. Dispose of all excess treated seed by burying seed away from bodies of water.

Directions For Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read entire label before using this product. **DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area

during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticides.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

Pesticide Storage

Store in original container. Keep container closed and in a secure place. Store in an area that is out of reach of children and animals, away from food, feedstuffs, fertilizers and seed. Protect from frost and freezing.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

Container Disposal

Nonrefillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Triple rinse containers small enough to shake (capacity ≤ 5 gallons) as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Triple rinse containers too large to shake (capacity > 5 gallons) as follows: Empty the 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 seconds. 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 two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

(continued)

STORAGE AND DISPOSAL (continued)

Refillable Container. Refill this container with **Stamina[®] F³ HL fungicide seed treatment** only. **DO NOT** reuse this container for any other purpose. Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container before final disposal triple rinse as follows: 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.

Returnable Containers. After use, return cleaned container to point of purchase or designated locations. **DO NOT** reuse container for any other purpose. Refill only with **Stamina[®] F³ HL fungicide seed treatment**. For information on the disposal of unused or unwanted product, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

In Case of Spill

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

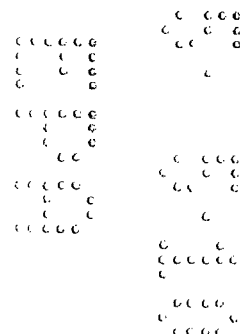
CHEMTREC 1-800-424-9300
BASF Corporation 1-800-832-HELP (4357)

General Information

Stamina F³ HL is a liquid seed treatment used for control or suppression of certain seedborne and soilborne diseases of wheat and barley. **Stamina F³ HL** will generally increase emergence and plant stands by controlling or suppressing these diseases.

See the following table for diseases controlled or suppressed by **Stamina F³ HL**.

When handling Stamina F³ HL and when treating seed or while augering or handling treated seed, work in a well-ventilated area.

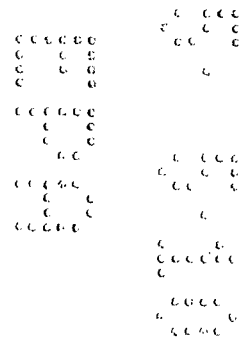


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Stamina® F³ HL fungicide seed treatment Crop-specific Instructions

Crop	Disease Controlled	Disease Suppressed ¹	Rate (fl oz/100 lbs seed)
Barley	Common root rot <i>Cochliobolus</i> spp. Covered smut <i>Ustilago hordei</i> Dry seed decay <i>Penicillium</i> spp. False loose smut <i>Ustilago nigra</i> Fusarium seed rot <i>Fusarium</i> spp. Fusarium seedling blight <i>Fusarium</i> spp. Pythium damping off <i>Pythium</i> spp. Rhizoctonia root rot <i>Rhizoctonia solani</i> True loose smut <i>Ustilago nuda</i>	Fusarium crown rot <i>Fusarium</i> spp. Fusarium root rot <i>Fusarium</i> spp.	1.0
Wheat	Common bunt <i>Tilletia caries</i> Common root rot <i>Cochliobolus</i> spp. Dry seed decay <i>Penicillium</i> spp. Flag smut <i>Urocystis agropyri</i> Fusarium seed rot <i>Fusarium</i> spp. Fusarium seedling blight <i>Fusarium</i> spp. Loose smut <i>Ustilago nuda</i> var. <i>tritici</i> Pythium damping off <i>Pythium</i> spp. Rhizoctonia root rot <i>Rhizoctonia solani</i>	Fusarium crown rot <i>Fusarium</i> spp. Fusarium root rot <i>Fusarium</i> spp.	1.0

¹Suppression is defined as suboptimal control which is still of commercial benefit.



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Method of Application

Stamina® F³ HL fungicide seed treatment is for use at commercial seed treatment facilities using standard commercial seed treatment equipment (such as, but not limited to, slurry or mist-type equipment). Not for use on farm. Seed should be well conditioned and free of chaff before treating with **Stamina F³ HL**. Treated seed should not require drying after treatment and can be stored or bagged immediately (provided excessive slurry volumes are not applied to the seed).

Stamina F³ HL should be applied to wheat and barley at the rate of 1.0 fluid ounce of product per 100 pounds of seed. Thorough seed coverage and proper application equipment calibration is essential for good disease control. To achieve thorough coverage, **Stamina F³ HL** may be diluted with water, if needed, into a slurry. Direct application into a planter box is prohibited.

Use an EPA-approved dye that imparts an unnatural color to the seed. Any dye or colorant added to treated seed must be cleared for use under 40 CFR Section 180.900.

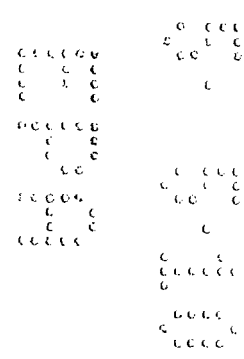
Use Restrictions

- **DO NOT** use treated seed for food, feed or oil processing.
- **DO NOT** store **Stamina F³ HL** near feed or foodstuffs.
- **DO NOT** contaminate feed or foodstuffs.
- **DO NOT** contaminate domestic or irrigation waters.
- **DO NOT** plant any crop not listed on this label within 30 days after planting **Stamina F³ HL** fungicide treated seed.
- **DO NOT** use the same auger for treating seed that will handle commercial or feed grains.
- **DO NOT** store leftover treated seed where there is a chance of it becoming mixed with untreated seed. Store treated seed in cool, dry conditions.

TREATED SEED MUST BE LABELED AS FOLLOWS:

"This seed has been treated with **Stamina F³ HL** containing pyraclostrobin, triticonazole, and metalaxyl.

DO NOT use for food, feed or oil processing. **DO NOT** plant any crop other than wheat or barley within 30 days after planting **Stamina F³ HL** treated seed. When opening this bag or loading, pouring, or handling the treated seed, wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material. After the seeds have been planted in soil or other planting media, **DO NOT** enter or allow worker entry into areas with treated seeds for **12 hours**, except that workers may enter the areas with treated seeds without restriction if there will be no worker contact with the soil/media subsurface."



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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 must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as the presence of other or untested or unapproved materials, seed of low quality or low vigor or low germination, use of the product in a manner inconsistent with its labeling, misapplication of the product, or weather conditions at planting or environmental conditions during seed storage, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, 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.

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.

ST1108

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007969-00296.20100429.NVA 2010-04-353-0076

Based on: 2009-04-353-0167

BASF Corporation
26 Davis Drive
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