



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

55146-101

Date of Issuance:

AUG 14 2008

NOTICE OF PESTICIDE:

- Registration
- Reregistration
- (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Sativa

Name and Address of Registrant (include ZIP Code):

Nufarm Americas Inc. AGT Division
150 Harvester Drive, Suite 200
Burr Ridge, IL 60527

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 conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

- 1) Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
- 2) Make the following label changes:
 - a) Revise the product registration number to read "EPA Registration Number 55146-101".

(continued on page 2)

Signature of Approving Official:

Mary L. Waller, Product Manager (21)
Fungicide Branch, Registration Division (7505P)

Date:

8/14/2008

b) Revise the first sentence of your "Environmental Hazards" statement to read "This pesticide is toxic to mammals, fish and aquatic invertebrates".

c) Under the "Seed Labeling Requirements" on page 3, revise this section to read:

To meet U.S. Federal Seed Act Requirements, all seed treated with this product must be labeled: "Treated with Tebuconazole, alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol. Do not use treated seed for feed, food or oil purposes. Barley, wheat and oat green forage may be grazed or harvested for hay 31 days after seeding."

e) Under the "Warranty Disclaimer", revise the third sentence to read "... all of which are beyond the control of the manufacturer or seller and to the extent consistent with applicable law, are assumed by the buyer or user."

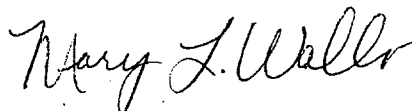
f) Under the "Limitation of Liability", revise the first sentence to read "To the extent consistent with applicable law, manufacturer or seller shall not be liable for special, incidental, or consequential damages. . .". Additionally, add "To the extent consistent with applicable law, . . ." to the beginning of the second to last sentence of the "Limitation of Liability".

3) Submit Storage Stability data (Guideline 830.6317) and Corrosion Characteristics data (Guideline 830.6320) by March 2010. It is recommended that observations be made at 0, 3, 6, 9, and 12 month intervals.

4) Submit one copy of the final printed label before the product is released for shipment.

If these conditions are not completed 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.

Sincerely,



Mary L. Waller
Product Manager 21
Fungicide Branch
Registration Division (7505P)

Enclosure: Stamped label
Acute toxicity review
Product chemistry review

SATIVA™

Seed Treatment Fungicide

FOR USE ONLY BY COMMERCIAL SEED TREATERS
FOR CONTROL OF SPECIFIED DISEASES ON WHEAT, BARLEY AND OATS

ACTIVE INGREDIENT:

Tebuconazole: Alpha-[2-(4-Chlorophenyl)ethyl]-alpha-(1,1-dimethyl-ethyl)-1H-1,2,4-triazole-1-ethanol 28.3%

OTHER INGREDIENTS: 71.7%

TOTAL: 100.0%

Contains 2.6 pounds tebuconazole per gallon.

STOP — READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300
For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 55146-
EPA EST. NO.

MANUFACTURED FOR
NUFARM AMERICAS INC
AGT DIVISION
150 HARVESTER DRIVE
BURR RIDGE, IL 60527



NET CONTENTS

055146-00000.20080813.EPA changes
NUP-07132

ACCEPTED
with COMMENTS
In EPA Letter Dated
AUG 14 2008

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

55146-101

4/6

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wear long sleeved shirt, long pants or coveralls, and chemical-resistant gloves made of waterproof material. 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.

FIRST AID	
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 IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • 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"> • 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 1-877-325-1840 for emergency medical treatment information.	

ENVIRONMENTAL HAZARDS

This pesticide is toxic to estuarine invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Not for use on agricultural establishments in hopper-box, planter-box, slurry-box or other seed treatment applications at or immediately before planting.

IMPORTANT: Read these entire Directions and Warranty before using this product

SEED TREATMENT

This product controls or suppresses certain designated seed and soilborne diseases of wheat, barley and oats.

CROP	DISEASE	RATE	APPLICATION DIRECTIONS
Wheat	Stinking Smut, Flag Smut, Loose Smut, Early Season <i>Septoria</i> Disease Complex, Early Season <i>Rhizoctonia</i> Root Rot, Early Season Common Root Rot, Early Season <i>Fusarium</i> Foot Rot, Early Season Suppression of Powdery Mildew, Early Season Suppression of Wheat Leaf Rust	0.08 to 0.10 fluid ounce per 100 pounds of seed	Apply this product as a water-based slurry through standard slurry or mist-type commercial seed treatment equipment. Prepare a slurry by mixing the specified dosage in 9 to 20 fluid ounces of water per 100 pounds of seed. Add dye** to the resulting slurry. Mix the slurry thoroughly with the seeds to provide uniform coverage.
Barley	Covered Smut, Loose Smut, Barley Stripe (suppression), Early Season <i>Rhizoctonia</i> Root Rot, Early Season Common Root Rot, Early Season <i>Fusarium</i> Foot Rot, Early Season Suppression of Powdery Mildew, Early Season Suppression of Barley Leaf Rust		
Oats	Loose Smut, Pythium Damping-off, Early Season <i>Rhizoctonia</i> Root Rot, Early Season Common Root Rot, Early Season <i>Fusarium</i> Foot Rot, Early Season Suppression of Powdery Mildew, Early Season Suppression of Crown Rust		

**21 CFR Chapter 1, Section 2.25 requires grain seed treated with poisonous substances in excess of recognized tolerances be suitably colored with an EPA approved dye, such as one of the dyes listed in 40 CFR Section 180.1001 (c) and (d), to prevent their subsequent inadvertent use as a food for man or feed for animals.

SEED LABELING REQUIREMENTS

To meet U.S. Federal Seed Act requirements, all seed treated with this product should be labeled:

"Treated with alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol (Sativa). Do not use treated seed for feed, food or oil purposes. Barley, wheat and oat green forage may be grazed or harvested for hay 31 days after seeding.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

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 equivalent) promptly after emptying. 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. 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. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Refillable Container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Close all openings and replace all caps. Contact Nufarm's Customer Service Department at 1-800-345-3330 to arrange for return of the empty refillable container.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(NEW)

Sativa is a trademark of Nufarm Americas Inc.