



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Dave G. Bolin, Ph.D.
Product Registration Manager
BASF Corporation, Agricultural Products
P.O. Box 13528, 26 Davis Drive
Research Triangle Park, NC 27709

JUN 26 2009

Subject: Label Notification(s) for Pesticide Registration Notices 2007-4 and 98-10

1. **Minor label change under 'Directions for Use'**
2. **Update conditions of sale and warranty**

Dear Dr. Bolin:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 and 98-10 dated June 4, 2009 for:

EPA Registration 7969-235

REGENT 500TS

The Registration Division (RD) has conducted a review of this request for applicability under PR Notices 2007-4 and 98-10 and finds that the label changes requested falls within the scope of PR Notices 2007-4 and 98-10. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

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



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 7969-235	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) REGENT 500TS Insecticide	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) BASF Corp PO Box 13528 / 26 Davis Drive Research Triangle Park, NC 27709-3528 <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: NOTIFICATION EPA Reg. No. _____ JUN 26 2009 Product Name _____	

Section - II

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

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Label notification in accordance with PR Notice 98-10.
Attn: Label Notification Team

No PRIA fee is associated with this action.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* 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 including, but not limited to, 30 gal		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Dave G. Bolin	Title Product Registration Manager	Telephone No. (Include Area Code) 919-547-2108
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 Dave G. Bolin	5. Date June 4, 2009	



The Chemical Company

*Cert Statement
2007-41*

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
One Potomac Yard
2777 S. Crystal Drive
Arlington, Virginia 22202

June 4, 2009

Re: Label Notification for REGENT® 500TS (EPA Reg. No. 7969-235)

Dear Notification Team,

BASF is hereby submitting an updated Label for Regent 500TS Insecticide. BASF believes that these changes are consistent with the Notification criteria as described under PR Notice 98-10. The label was changed as listed below.

- 1) "Regent 500TS cannot be used to formulate, reformulate or repackage into any other pesticide product without the written permission of BASF Corporation." (page 3)
- 2) Boxed and Updated Storage and Disposal text per PR Notice 2007-4.
- 3) Updated Conditions of Sale and Warranty to current BASF standard.

Attached to support this submission are two copies of the Label and completed EPA Form 8570-1.

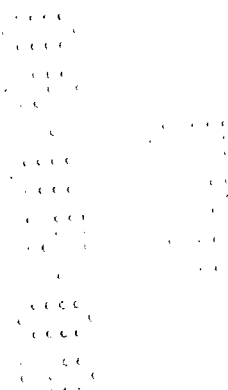
Please feel free to contact me (919-547-2108 / david.bolin@basf.com) if you have any questions

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.

Respectfully Submitted,

Dave G. Bolin, Ph.D.
Product Registration Manager –
U.S. Regulatory Affairs

® Registered Trademark of BASF



4/8

NOTIFICATION

JUN 26 2009



The Chemical Company

Regent® 500TS

insecticide

DO NOT use for any use other than to treat field corn seed at commercial seed treatment facilities.

ACTIVE INGREDIENT:

Fipronil: 5-amino-1-(2,6-dichloro-4-(trifluoromethyl) phenyl)-4-((1,R,S)-(trifluoromethyl) sulfinyl) -1-H-pyrazole-carbonitrile41%

OTHER INGREDIENTS:59%

TOTAL100%

One gallon of **Regent 500TS** contains 4.17 pounds of the active ingredient Fipronil.

EPA Reg. No. 7969-235

EPA Est. No. _____

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

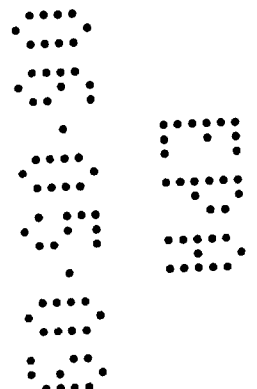
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

**FOR MEDICAL AND TRANSPORTATION EMERGENCIES ONLY
CALL 24 HOURS A DAY 1-800-832-HELP (4357)**

**See inside for First Aid, Precautionary Statements
and Directions for Use.**

Net Contents: _____

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709



FIRST AID	
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.
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.
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 the first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
For MEDICAL Emergencies: Call 24 Hours A Day 1-800-832-HELP (1-800-832-4357). Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
GENERAL	
Contact a physician immediately in all cases of suspected poisoning. Transport patient to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN . If poisoning is suspected in animals, contact a veterinarian.	
NOTE TO PHYSICIAN	
There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

MAY BE FATAL IF INHALED OR SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN.

Avoid contact with skin, eyes or clothing. **DO NOT** breathe spray mist or vapors. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
- Remove and wash contaminated clothing before reuse. Keep and wash PPE separately from other laundry. Follow manufacturer's instructions for washables. If no such instructions, use detergent and hot water.
- When mixing and loading, wear a chemical-resistant apron. For overhead exposure, wear chemical-resistant headgear. When cleaning equipment, wear a chemical-resistant apron.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers: For handling activities, use a non-powered air-purifying respirator equipped with an N-, R- or P-series filter. Follow manufacturer's instructions for cleaning/maintaining PPE. Wear long-sleeved shirt and long pants, socks, chemical-resistant footwear and chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), viton, natural rubber or selection **Category C**).

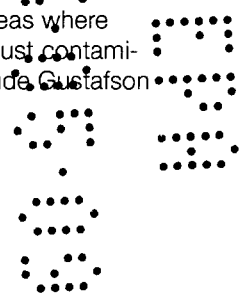
ENGINEERING CONTROL STATEMENT

Field Corn Seed Treatment

Facilities and/or machinery treating field corn seed must be adequately ventilated in a manner that moves dusts and vapors away from applicators and handlers such as the following:

Adequate ventilation could be maintained by dilution ventilation systems, which provide for a bulk flow of air away from the workers breathing zone and replaces contaminated air with clean air. Dilution ventilation could be provided by exhaust fans on the wall or ceiling and having open windows or doors opposite the exhaust fans. Adequate ventilation could also be provided by installing local exhaust ventilation at the point of dust contamination via hoods or ducts that remove contaminated air before it reaches the breathing zone and exhausts it directly to the outdoors, exhaust stacks or filtration systems.

Supplemental ventilation is not required in areas where seed is treated in enclosed equipment and dust contamination does not occur. Examples of this include Gustafson S Series seed treaters (or equivalent).



Regardless of the requirement for supplemental ventilation, all workers handling treated seed must wear the required PPE.

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

SYMPTOMS OF POISONING: In severe cases of overexposure by oral ingestion, lethargy, muscle tremors, and, in extreme cases, possibly convulsions may occur.

ENVIRONMENTAL HAZARDS

This product is toxic to birds, fish, and aquatic and estuarine 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 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 EPA.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Seed commercially treated with **Regent® 500TS insecticide** must be labeled in accordance with all applicable requirements of the Federal Seed Act.

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.

Regent 500TS cannot be used to formulate, reformulate or repackage into any other pesticide product without the written permission of BASF Corporation.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store unused product in original container only, in cool, dry area, out of reach of children and animals.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide is a violation of Federal Law. If these wastes cannot be disposed of by use 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.

STORAGE AND DISPOSAL *(continued)*

In case of spill, clean up immediately. Put on Personal Protective Equipment (PPE) before cleaning up spill. Soak up with sand, earth or other suitable material and dispose of wastes in a landfill approved for pesticide disposal. Ensure adequate decontamination of tools and equipment following cleanup.

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.

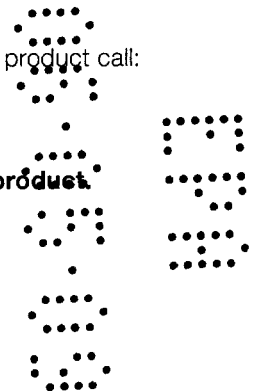
Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle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

In Case of Spill

In case of large scale spillage regarding this product call:

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

Read the entire label before using this product.



(continued)

Regent® 500TS insecticide - FOR COMMERCIAL TREATMENT OF FIELD CORN SEED.

Regent 500TS is an aqueous flowable formulation for use as a seed treatment on field corn. **Regent 500TS** provides control or suppression of the following pests:

Pest	1.5 fluid oz rate	3 fluid oz rate
Wireworm	Control	Control*
Seed corn maggot		Control
Grape Colaspis		Control
White Grubs		Suppression
Flea Beetle		Suppression**
Thrips		Suppression**

* In areas with a history of high inherent populations, the 3 fluid oz rate must be utilized.

** Economic protection under light to moderate infestations for 14 - 21 days after planting.

Regent 500TS may be applied as a water-based slurry with other registered corn seed treatment materials. Potential tank mix partners should be tested for physical compatibility with **Regent 500TS** and added dyes or polymers before mixing in a large tank for seed treatment.

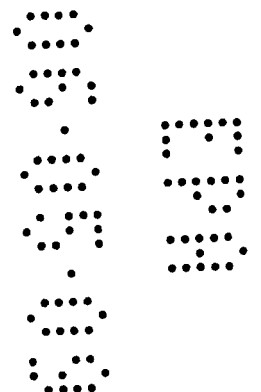
Regent 500TS should be applied at the rate of 1.5 to 3 fl oz per 100 lb seed (0.05 to 0.10 lb ai per 100 lb seed).

Regent 500TS should be applied with a seed treatment machine which can provide an accurate application of chemicals to seeds. **Regent 500TS** can be applied with a polymer to improve evenness and adherence and reduce dust. Follow manufacturer's directions for quantity of polymer to be used. Use 10 - 24 fl oz of slurry per 100 lb seed, or follow machine and polymer manufacturer's recommendations for slurry volumes for corn. Use sufficient EPA approved seed dye or colored polymer to achieve a distinctive unnatural color on the seed.

To apply **Regent 500TS** using a mixing tank, place 3/4 of the water and all of the polymer or dye needed into the mixing tank and begin agitation. Measure the amount of **Regent 500TS** needed and add to the tank. Use the remaining water to thoroughly rinse the measuring container. Add rinsates to the tank. Maintain agitation during application.

SEED LABELING

Treated seed must be labeled in accordance with the requirements of the Federal Seed Act. Bags containing treated seeds must be labeled with the following information "This seed has been treated with **Regent 500TS**. **DO NOT** use for food, feed, or oil purposes. Store away from foods and feeds."



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 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. 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.

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Supersedes: NVA 2005-04-271-0366

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