



Darryl Little
Director

ARKANSAS
STATE PLANT
BOARD

P.O. Box 1069 ■ Little Rock, Arkansas 72203
www.plantboard.org
Phone (501) 225-1598
Fax (501) 219-1697

March 3, 2009

To whom it may concern,

Please find enclosed a Section 18 Notice of Crisis Exemption along with forms with which to Report Section 18 Applications.

The notice is for the use of Dermacor X-100 Seed Treatment on rice for control of the rice water weevil.

If you have any questions or need further information, please call me at 501-225-1598.

Sincerely,

A handwritten signature in cursive script that reads "Brandi Reynolds".

Brandi Reynolds
Assistant Director
Pesticide Division



Darryl Little
Director

ARKANSAS
STATE PLANT
BOARD

P.O. Box 1069 ■ Little Rock, Arkansas 72203
www.plantboard.org
Phone (501) 225-1598
Fax (501) 219-1697

**NOTICE OF CRISIS EXEMPTION FOR THE USE OF DUPONT DERMACOR
X-100 SEED TREATMENT ON RICE FOR CONTROL OF RICE WATER
WEEVIL**

March 3, 2009

The Environmental Protection Agency has granted a crisis exemption under the provisions of Section 18 of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to the Arkansas State Plant Board for the use of DuPont Dermacor X-100 Seed Treatment for the use on rice for control of rice water weevil.

Applicators must be in possession of the Dupont Dermacor X-100 Seed Treatment Exemption Labeling at the time of application. All applicable directions, restrictions, and precautions on the EPA product label for **Dupont Dermacor X-100 Seed Treatment** and this notice must be followed.

The product must be applied to rice seed at a seed treatment facility and is intended for drill-seeded rice only. Rice seed may be applied by broadcast as long as the seed is soil incorporated. Do not use this product for water-seeded rice.

The amount of treated seed planted must not result in more than 0.13 lbs of active ingredient per acre. Observe a 4 hour re-entry interval following treatment.

Treated seed must not be used for food, feed, or oil processing, and must be adequately dyed in accordance with 21 CFR 225 to prevent use as a food or food item. Do not store left-over seed. Any unused, unregistered product must either be returned to the manufacturer or distributor (unopened containers) or disposed of in accordance with Resource Conservation and Recovery Act regulations following the expiration of this crisis exemption.

A report of each application made under the Crisis Exemption must be filed with the Plant Board within 10 days. The following format is suggested for use by the applicator so the information required by the EPA will be provided: **THIS INFORMATION IS NOT TO BE REPORTED ON PINK FORM NUMBER 1007.**

REPORT OF DERMACOR X-100 SEED TREATMENT APPLICATION TO RICE:

Applicator's Name:
Applicator's Address:
Farmer's Name:
Farmer's Address:
Acres Treated:
Pounds of Active Ingredient Applied per Acre:
Location of Field:
Time and Date of Application:

Reports may be mailed to: Arkansas State Plant Board, PO Box 1069, Little Rock, AR 72202-1069 or faxed to: (501)-312-7053.

Any adverse effects resulting from the use of DuPont Dermacor X-100 Seed Treatment under this emergency exemption must be immediately reported to the Arkansas State Plant Board.

THIS NOTICE EXPIRES MARCH 17, 2009



DuPont™ Dermacor™ X-100

seed treatment

GROUP	28	INSECTICIDE
-------	----	-------------

FOR COMMERCIAL TREATMENT OF RICE SEED ONLY

SECTION 18 EMERGENCY EXEMPTION FOR THE USE OF DERMACOR™ X-100 SEED TREATMENT ON RICE FOR CONTROL OF RICE WATER WEEVIL

CRISIS EXEMPTION PURSUANT TO SECTION 18 OF FIFRA AS AMENDED.

This is an unregistered product and may be used for distribution and use only in states with a valid Section 18 authorization.

This labeling must be in possession of the user at the time of pesticide application.

Any adverse effects resulting from the use of DERMACOR™ X-100 seed treatment under this special exemption must be immediately reported to the appropriate state lead agricultural agencies.

Any unused unregistered product must either be returned to the manufacturer or distributor (unopened containers) or disposed of in accordance with the Resource Conservation and Recovery Act regulations following the expiration of this exemption.

DERMACOR™ X-100 seed treatment is a suspension concentrate.

Active Ingredient By Weight

Chlorantraniliprole: 3-Bromo-N-[4-chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide	50.0%
Inert Ingredients	50.0%
TOTAL	100.0%

FILE SYMBOL NO.: 09AR03

NET CONTENTS: _____

EFFECTIVE DATE: March 3, 2009

PRECAUTIONARY STATEMENTS

KEEP OUT OF REACH OF CHILDREN

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.)

FIRST AID

For questions regarding emergency medical treatment, you may contact 1-800-441-3637 for information.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

When used as directed this product does not present a hazard to humans or domestic animals.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:

Long-sleeved shirt and long pants.

Shoes plus socks.

After the product has been diluted in accordance with label directions for use, shirt, pants, socks, and shoes are sufficient Personal Protective Equipment. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

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.

ENVIRONMENTAL HAZARDS

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

DIRECTIONS FOR USE

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

- Use this product only as a commercial seed treatment.
- Not for use on pre-germinated rice after the seed is soaked and drained.
- Treated seed must not be used for or mixed with food or animal feed, or processed for oil.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on the label about personal protective equipment, restricted-entry interval, and notification to workers (as applicable).

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 State or Tribal agency responsible for pesticide regulation.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

For early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

DuPont™ DERMACOR™ X-100 seed treatment should be used only in accordance with recommendations on this label. DuPont will not be responsible for losses or damages resulting from the use of this product in any manner not specifically recommended by DuPont. User assumes all risks associated with such non-recommended use.

DERMACOR™ X-100 may be applied to dry rice seed, including conventional, "Clearfield", and hybrid seed varieties, which will be drilled or broadcast. For dry seed broadcast application, the rice seeds must be incorporated into the soil.

Rough Rice Seeding Rate (lbs. rice seed per acre)	Target DERMACOR™ X-100 fl. oz. per 100 lb seed
120	1.50
100	1.75
90	2.00
70	2.50
35	5.00
30	6.00

Dry rice treated with DERMACOR™ X-100 cannot be soaked or pre-germinated before planting.

APPLICATION

DERMACOR™ X-100 may be applied as a water-based slurry with other registered rice seed treatment materials, such as fungicides, micronutrients, and plant growth regulators. Potential tank mix partners should be tested for physical compatibility with DERMACOR™ X-100 and added dyes or polymers before mixing in a large tank for seed treatment.

The target DERMACOR™ X-100 treatment rate is 1.75 fluid ounces per acre (0.071 lbs active ingredient per acre). Do not use more than 0.13 lb ai per acre. For controlling severe infestations or when longer residual control is desired, use the higher seeding rate for any given rate of DERMACOR™ X-100 per 100 lbs of rice seed (see Rates- Grower Guide table). Consult your local DuPont Crop Protection company representative or agricultural advisor for guidance on predicted pest pressure based on historical field data for these pests in your area. For suggested application rates refer to the DERMACOR™ X-100 seed treatment Rates-Processor Guide table.

MIXING GUIDANCE

For use in commercial seed treaters only, operating standard, calibrated seed treatment equipment. Treatment equipment must be clean and free of previous pesticide deposits before applying DERMACOR™ X-100. Add DERMACOR™ X-100 directly to mixing tank. Mix thoroughly recommended amount of DERMACOR™ X-100 with the required amount of water.

Add an EPA approved dye or colorant to treat the seeds per 40 CFR 153.155(b)(1) during the seed treatment process. Ensure that all treated seed are dyed an unnatural color.

Compatibility It is recommended that users premix a small quantity of a desired tank mix and observe for possible adverse changes (settling out, flocculation, etc.). Avoid mixtures of several materials and very concentrated spray mixtures.

Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.

MIXING TANK CLEANOUT

Prior to application, start with clean, well maintained application equipment. Immediately following application, thoroughly clean all mixing equipment to reduce the risk of

DERMACOR™ X-100 Seed Treatment Rates - Grower Guide

DERMACOR™ X-100 fl. oz. per 100 lb seed	Rough Rice Seeding Rate (lbs. rice seed per acre)		lb ai per acre range
	Low	High	
1.50	100	120	0.06-0.07
1.75	90	100	0.06-0.07
2.00	80	100	0.07-0.08
2.50	60	80	0.06-0.08
5.00	30	40	0.06-0.08
6.00	n/a	30	0.07

forming hardened deposits, which might become difficult to remove.

Drain mixing equipment. Thoroughly rinse mixing equipment and flush with clean water.

Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. Do not clean near wells, water sources or desirable vegetation. Dispose of waste rinse water in accordance with local regulations.

CROP ROTATION

All rotation crops may be planted immediately following last application.

STORAGE AND DISPOSAL

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

STORAGE: Do not subject to temperatures below 32 degrees F. Store product in original container only in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Not for use or storage in or around the home.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or 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 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.

CONTAINER DISPOSAL: For Plastic Containers: Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. **For Metal Containers (non aerosol):** Triple rinse (or equivalent) the container. 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.

RESISTANCE MANAGEMENT

For resistance management, DuPont™ DERMACOR™ X-100 seed treatment is a Group 28 Insecticide. Repeated and exclusive use of DERMACOR™ X-100 or other Group 28 Insecticides may lead to the buildup of resistant strains of insects in some crops.

Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, this product may be used as part of resistant management strategies established for the use area. These strategies may include incorporation of cultural and biological control practices, alternation of mode-of-action classes of insecticides on succeeding generations and targeting the most susceptible life stage. Consult your local or state agricultural authorities for details.

If resistance to this product develops in your area, this product, or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resis-

tance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternate method of control for your area. For additional information on insect resistance monitoring, visit the Insecticide Resistance Action Committee (IRAC) on the web at <http://www.iraac-online.org>.

BENEFICIAL ARTHROPODS

DERMACOR™ X-100 helps conserve certain beneficial arthropods (parasites and predators). While these beneficial arthropods cannot be relied upon to control pests, they are of potential value and can be monitored along with pests in pest management programs on these crops.

COMMERCIAL SEED BAG LABELING

In accordance with the Federal Seed Act and EPA 40CFR, seeds commercially treated with a pesticide must be labeled as follows:

- Treated Seed. Do not use for food, feed or oil purposes.
- This seed has been treated with DERMACOR™ X-100 (Chlorantraniliprole) seed treatment.
- Treated seed exposed on soil surface may be hazardous to aquatic invertebrates. Cover or collect seeds spilled during loading.
- Store away from food or feed.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- For dry seed broadcast application, the rice seeds must be incorporated into the soil.
- DERMACOR™ X-100 treated rice may be replanted if an emergency replanting due to crop failure occurs.

NOTICE TO BUYER— Purchase of this material does not confer any rights under patents of countries outside of the United States.

The DuPont Oval Logo, DERMACOR™ and DuPont™ are trademarks or registered trademarks or E.I. du Pont de Nemours and Company.

“Clearfield” is a registered trademark of BASF AgroChemical Products BV

SL - 1374AR-1 121508 030309

LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read This Limitation of Warranty and Liability Before Buying or Using This Product. If the Terms Are Not Acceptable, Return the Product at Once, Unopened, and the Purchase Price Will Be Refunded.

It is impossible to eliminate all risks associated with the use of this product. Such risks arise from weather conditions, soil factors, off target movement, unconventional farming techniques, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of DuPont. These risks can cause: ineffectiveness of the product; crop injury, or; injury to non-target crops or plants.

DuPont does not agree to be an insurer of these risks. **TO THE FULLEST EXTENT PERMITTED BY LAW, WHEN YOU BUY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS.**

DuPont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

DUPONT MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO EVENT SHALL DUPONT OR SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BUYER'S OR USER'S BARGAINED-FOR EXPECTATION IS CROP PROTECTION. THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE EXCLUSIVE LIABILITY OF DUPONT OR SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, TORT OR STRICT LIABILITY), WHETHER FROM FAILURE TO PERFORM OR INJURY TO CROPS OR OTHER PLANTS, AND RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT, OR AT THE ELECTION OF DUPONT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

DuPont or its Ag Retailer must have prompt notice of any claim so that an immediate inspection of buyer's or user's growing crops can be made. Buyer and all users shall promptly notify DuPont or a DuPont Ag Retailer of any claims, whether based on contract, negligence, strict liability, other tort or otherwise or be barred from any remedy.

This Limitation of Warranty and Liability may not be amended by any oral or written agreement.

For product information call: 1-888-6-DUPONT

Internet address: <http://cropprotection.dupont.com/>

© 2008 E. I. du Pont de Nemours and Company, Wilmington, Delaware 19898.

All rights reserved.

Report of Section 18 Application

Pesticide: _____

Applicator's Name: _____

Applicator's Address: _____

Farmer's Name: _____

Farmer's Address: _____

Acres Treated: _____

Pounds of Active Ingredient per Acre: _____

Location of Treated Area: _____

Date of Application: _____

Time of Application: _____

Mail reports to the Arkansas State Plant Board, PO Box 1069, Little Rock, AR 72203
or Fax to (501) 312-7053. Reports must be submitted within **10 days** of application.