



400-581

1/5/2011

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	<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>Office of Pesticide Programs</b> <b>Registration Division (7505P)</b> <b>Ariel Rios Building</b> <b>1200 Pennsylvania Ave., NW</b> <b>Washington, D.C. 20460</b>	<b>EPA Registration Number:</b>  400-581	<b>Date of Issuance:</b>  JAN 5 2011
	<b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)	<b>Term of Issuance:</b> Conditional	
		<b>Name of Pesticide Product:</b> Rancona RS Fungicide	
<b>Name and Address of Registrant (include ZIP Code):</b>  Chemtura Corporation Crop Registration 199 Benson RD (2-5) Middlebury, CT 06749			
<b>Note:</b> 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.			
<p>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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3 (c) (7) (A) provided that you:</p> <ol style="list-style-type: none"><li>1. Submit/cite all data required for the registration/ reregistration of your product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</li><li>2. Make the following label changes:<ol style="list-style-type: none"><li>a. Change the EPA Registration Number to 400-581</li></ol></li></ol>			
(Continued)			
<b>Signature of Approving Official:</b>    Mary L. Waller, Product Manager 21 Fungicide Branch Registration Division (7504P)		<b>Date:</b>  1/5/2011	

Continued from first page

EPA Registration. Number 400-581

2. Make the following label changes (continued):

**Page 1 –**

In the top of the page, delete the sentence: "It is a violation of U.S. law to use this product in the U.S. a manner inconsistent with U.S. labeling."

**Page 2 – Directions for Use:**

In the first paragraph, delete the second sentence: "Read all label directions and precautions carefully before use."

Add the sentence "Read all label directions and precautions carefully before use." immediately after the Agricultural Use Requirements box.

**Page 4 – Important Use Restrictions and Precautions:**

Add the following bullet: "Rapeseed grown and harvested from Rancona RS Fungicide is only for industrial uses and can not be used for edible oil or any human/feed consumption."

**Page 4 - Treated Seed Labeling:**

Add the following bullet:

"Rapeseed grown and harvested from Rancona RS Fungicide is only for industrial uses and can not be used for edible oil or any human/feed consumption."

Remove the square bullet or make all the bullets the same.

3. Provide the following as conditions of registration:

- a. OPPTS number 830.6317 - storage stability - due April 1, 2012
- b. OPPTS number 830.6320 - corrosion characteristics - due April 1, 2012

4. Submit one (1) copy of the revised final printed label before the product is released for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

As an alternative, you may refer consumers to the company's phone number or e:mail address.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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. If you have any questions, contact Lisa Jones of my team at (703) 308-9424 or [jones.lisa@epa.gov](mailto:jones.lisa@epa.gov).

Sincerely,



Mary L. Waller  
Product Manager (21)  
Fungicide Branch  
Registration Division (7504P)

Enclosure:    Stamped copy of label  
                  November 8, 2010 Acute Toxicity Review  
                  November 22, 2010 Product Chemistry Review

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U.S. Label

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

# RANCONA<sup>®</sup> RS Fungicide

SEED PROTECTANT FOR CANOLA AND RAPESEED

## Active Ingredients:

carboxin (CAS No. 5234-68-4).....	6.780%*
ipconazole (CAS No. 125225-28-7).....	0.727%*
Other Ingredients**.....	<u>92.493%</u>
Total: .....	100.000%

\*Contains 0.73 lbs. carboxin and 0.078 lbs. ipconazole per gallon, or 87.5 grams carboxin and 9.38 grams ipconazole per liter

\*\*Contains petroleum distillate

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

FIRST AID	
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Contains petroleum distillate. Vomiting may cause aspiration pneumonia.	
<b>EMERGENCY ASSISTANCE:</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. <b>Medical Emergency Assistance 24-Hour (Human or Animal): 1-800-292-5898.</b> <b>Chemical Emergency Assistance (Spill, Leak, Fire, or Accident): 1-800-424-9300 CHEMTREC).</b> <b>Chemical Safety Data and Information (Toll Free): 1-866-430-2775, or Visit our Web Site at <a href="http://www.chemtura.com">www.chemtura.com</a></b>	

Net Contents:

EPA Reg. No. 400-~~XXX~~ 581

EPA Est. No.

001/

Manufactured for:  
Chemtura Corporation  
199 Benson Road  
Middlebury, CT 06749

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**

1/5/2011

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

400-581

 **Chemtura**  
AGROSOLUTIONS

[www.ChemturaAgroSolutions.com](http://www.ChemturaAgroSolutions.com)

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION.** Harmful if inhaled. Avoid breathing dust or vapor. Avoid contact with skin or clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical resistance category selection chart.

**All Mixers, Loaders, Applicators and other handlers must wear:** long-sleeved shirt and long pants; socks plus shoes; chemical-resistant apron when mixing or loading; and chemical-resistant gloves, except when bagging or sewing bags of treated seeds. When handlers use closed systems in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-5)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**User Safety Requirements:** Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, 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/PPE 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 clothing.

**ENVIRONMENTAL HAZARDS**

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 washwater or rinsate. Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting. Dispose of all excess treated seed by burying seed away from bodies of water. Do not contaminate bodies of water when disposing of planting equipment wash water.

Ipconazole fungicide may persist in soil, and long-term use in the same field may result in an accumulation of active ingredient.

This product may have effects on federally listed threatened or endangered species or their critical habitat in some counties. It is a violation of federal law to kill, harm or harass listed animal species without authorization. To limit the potential for such impacts when using this product, consult and follow the instructions provided in the EPA Endangered Species Bulletin for the County or Parish in which you are applying the seed. To determine whether your County or Parish has a bulletin, consult <http://www.epa.gov/espp> before each season's use of this product. Bulletins also may be available from local pesticide dealers, extension offices, or State pesticide agencies.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all label directions and precautions carefully before use.

Do not apply this product in a way that will contact workers or other persons. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### 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 this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the **restricted-entry interval (REI) of 12 hours**. *Exception:* Once seeds are planted in soil or other planting media, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area without restriction if there will be no contact with soil/subsurface.

PPE required for early entry to 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 is: coveralls; chemical resistant gloves; shoes plus socks.

RANCONA® RS Fungicide is a flowable seed treatment for the control of seed rots, damping off, and seedling blights caused by *Rhizoctonia* spp. and *Fusarium* spp. on canola and rapeseed. This product also provides control of seed-borne blackleg (phoma) of canola.

### SEED TREATMENT EQUIPMENT

RANCONA RS Fungicide is formulated for commercial seed treatment use. Do not use this product for on-farm use. DO NOT apply RANCONA RS as a planter box or hopper box treatment. RANCONA RS may be applied with mechanical, slurry, or mist-type seed treating equipment, provided that the equipment can be calibrated to apply this product accurately and uniformly to seed. Uniform application to seed is necessary to ensure best disease protection and optimum performance. Seed should be sound and well-cured before treatment.

ALWAYS SHAKE, STIR OR OTHERWISE MIX THIS PRODUCT WELL BEFORE USING. RANCONA RS Fungicide must be THOROUGHLY AGITATED to ensure uniform mixing of the product, both prior to and during application.

RANCONA RS Fungicide is ready to use and may be applied to seed as purchased. However, dilution with water (or container rinsate) may help to achieve more uniform seed coverage when using some types of treaters and/or when treating under dry and/or hot conditions. Thoroughly mix RANCONA RS Fungicide and water or rinsate into a slurry before attempting to treat seed. The appropriate amount of dilution water depends on the seed, the treater type and the temperature and humidity at treatment. Contact your local Chemtura representative or supplier for specific recommendations. Use care if diluting more than 6% with water or rinsate. Excess seed wetness may result in seed handling difficulties, especially if used as a tank mix with seed treatment insecticides or other products. Adding too much water can also cause RANCONA RS Fungicide to thin, resulting in undesired settling of the solids in the slurry. Recalibrate the treating equipment to compensate for the addition of any water.

Due to its viscosity, store this product above 50°F prior to and during application. Do not store RANCONA RS Fungicide at low temperatures. DO NOT apply direct heat to the container.

RANCONA RS Fungicide treated seed does not require drying after treatment.

DO NOT use RANCONA RS Fungicide in combination with other seed treatment products unless compatibility has been verified. Read and follow carefully all label directions of each combination product. When using combinations of products, the most restrictive of label limitations and precautions must be followed. Do not tank mix with any product whose label contains a prohibition against tank mixing.

**APPLICATION INSTRUCTIONS**

Crop	Pest	Rate (fl. oz.) per 100 lbs seed
Canola, Rapeseed	Seed rots, damping off, and seedling blights caused by <i>Rhizoctonia</i> spp. and <i>Fusarium</i> spp.  Seed-borne blackleg (phoma) of canola	12.3

**IMPORTANT – USE RESTRICTIONS AND PRECAUTIONS**

- Do not use treated seed for food or animal feed or processing for oil.
- Treated seed may not flow as freely as untreated seed in your planter or drill. Check seeding rates and make adjustments if necessary to obtain desired seeding rate.
- DO NOT graze or feed livestock on treated areas for six weeks after planting.
- Rapeseed greens grown or harvested from RANCONA RS Fungicide-treated seed must not be used for feed or human consumption.

**TREATED SEED LABELING**

Seed that has been treated with this product that is then packaged or bagged for future use must contain the following labeling on the outside of the seed package or bag:

This bag contains seed treated with carboxin and ipconazole. Do not use treated seed for food or animal feed or processing for oil. Persons opening this bag or loading/pouring the treated seed must wear a long-sleeved shirt, long pants, chemical resistant gloves, and shoes and socks.

- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting. Dispose of all excess treated seed by burying seed away from bodies of water. Do not contaminate bodies of water when disposing of planting equipment wash water. Dispose of seed packaging or containers in accordance with local requirements.
- After seeds have been planted, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. *Exception:* Once the seeds are planted and covered by soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no contact with soil/subsurface. PPE required for early entry to 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 is: coveralls, chemical resistant gloves, and shoes plus socks.
- DO NOT graze or feed livestock on treated areas for six weeks after planting.
- Rapeseed greens grown or harvested from RANCONA RS Fungicide-treated seed must not be used for feed or human consumption.
- Ipconazole may persist in soil, and long-term use may result in an accumulation of active ingredient.

This product may have effects on federally listed threatened or endangered species or their critical habitat in some counties. It is a violation of federal law to kill, harm or harass listed animal species without authorization. To limit the potential for such impacts when using this product, consult and follow the instructions provided in the EPA Endangered Species Bulletin for the County or Parish in which you are applying the seed. To determine whether your County or Parish has a bulletin, consult <http://www.epa.gov/espp> before each season's use of this product. Bulletins also may be available from local pesticide dealers, extension offices, or State pesticide agencies.

**ALWAYS SHAKE, STIR OR OTHERWISE MIX THIS PRODUCT WELL BEFORE USING.**

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in original container only. After partial use, replace lid and close tightly. Store in a secure place that is temperate, dry and out of direct sunlight. DO NOT store this product below 50°F. Storage of RANCONA RS Fungicide at low temperatures is not recommended. PROTECT FROM FREEZING. DO NOT apply direct heat to the container. ALWAYS SHAKE, STIR OR OTHERWISE MIX THIS PRODUCT WELL BEFORE USING.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Cover or incorporate spilled treated seeds.

#### CONTAINER DISPOSAL:

##### Nonrefillable container

**Plastic Containers:** Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer container for recycling, reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Triple rinse as follows:** *For containers with capacity equal to or less than 5 gallons or 50 pounds:* Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Add water - at least 2% of the container volume, and (if the treating mixture composition permits it) up to ¼ of the container volume - 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. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water.

*For containers with capacities greater than 5 gallons or 50 pounds:* Empty the remaining contents into application equipment or a mix tank. Add water - at least 2% of the container volume, and (if the treating mixture composition permits it) up to ¼ of the container volume. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 60 seconds. Stand the container on its 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. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water.

**Recycling:** Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact the Ag Container Recycling Council (ACRC) at 1-877-952-2272 (toll free) or [www.acrecycle.org](http://www.acrecycle.org).

##### Refillable container

Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning 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,** empty the remaining contents into application equipment or mix tank. Add water - at least 2% of the container volume, and (if the treating mixture composition permits it) up to ¼ of the container volume. Replace and tighten closure. Agitate vigorously or recirculate the rinsate with a pump for at least 2 minutes, ensuring that the rinsate rinses the walls of the container. Empty the rinsate into application equipment or rinsate collection system, for later use or disposal. Repeat this procedure two more times. If used in application equipment, adjust the slurry volume application rate to account for any added rinsate water.



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U.S. Label

**IMPORTANT NOTICE** - Seller warrants that this product conforms to the chemical description and is reasonably fit for the purposes stated on the label only when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product, contrary to label instructions, or under conditions not reasonably foreseeable to seller, and, to the extent consistent with applicable law, the buyer assumes the risk of any such use.

Treatment of highly mechanically damaged seed or seed known to be of low vigor and poor quality may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small test sample of seed before treating commercial quantities with a selected chemical treatment. Due to seed quality and seed storage conditions beyond the control of Chemtura Corporation, Chemtura Corporation makes no claims or guarantees as to germination of carry-over seed.

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