



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

400-606

Date of Issuance:

2/19/16

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Rancona V PD

Name and Address of Registrant (include ZIP Code):

Denise Dzialo
MacDermid Agricultural Solutions, Inc.
245 Freight St.
Waterbury, Connecticut 06702

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 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). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Hope Johnson, Product Manager 21
Fungicide Branch, Registration Division (7505P)

Date:

2/19/16

2. Be aware that proposed data requirements have been identified in a 2015 Carboxin and Oxycarboxin Work Plan and a 2015 Ipconazole Preliminary Work Plan. For more information on these proposed data requirements, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://www.epa.gov/oppsrrd1/contacts_prd.htm
3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 400-606.”
5. Submit one copy of the final printed label for the record before you release the product 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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 08/14/2015

If you have any questions, please contact Marcel Howard by phone at (703)305-6784, or via email at howard.marcel@epa.gov.

Enclosures: Stamped “Accepted” Product Labeling
Acute Toxicity Review; DP506401; Dated 10/06/2015
Product Chemistry Review; DP428523; Dated 10/20/2015

ACCEPTED

02/19/2016

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 400-606

RANCONA[®] V PD

A Seed Treatment Fungicide For Use On Peanuts

Active Ingredients: (% by weight)

ipconazole (CAS No. 125225-28-7).....	1.0%
carboxin (CAS No. 5234-68-4).....	16.0%
metalaxyl (CAS No. 57837-19-1).....	0.8%
Other Ingredients.....	<u>82.2%</u>
Total:	100.0%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

IF ON SKIN:

- 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.

EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

24 HOUR EMERGENCY PHONE: 1-866-928-0789

For PRODUCT USE INFORMATION: Call 1-866-761-9397

Net Contents:

EPA Reg. No. 400-XXX
EPA Est. No. XXXX-XXX

Manufactured for:
MacDermid Agricultural Solutions, Inc.
245 Freight Street
Waterbury, CT 06702

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

CAUTION

Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet .

Wear protective clothing and gloves.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below.

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; chemical-resistant gloves, barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, or Viton except when bagging or sewing bags of treated seed and protective eyewear.

User Safety Recommendations

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)], the handler PPE 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. Treated seed exposed on soil surface may be hazardous to birds. Cover or incorporate spilled treated seeds. Do not contaminate water when disposing of equipment washwater or rinsate or by disposal of wastes.

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

Groundwater Advisory: Metalaxyl is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

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.

This bag contains seed treated with carboxin. 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.

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 carefully before use.

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 pesticide regulation.

When using formulations that do not contain dye or colorant, to comply with 21 CFR Part 2.25 and 40 CFR Part 153.155, treated seed must be colored with an approved dye or colorant (40 CFR Part 180.920) to distinguish and prevent subsequent and inadvertent use as a food for man or feed for animals.

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 **24 hours**.

Exception: Once the seeds are planted in soil, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area without restriction if there will be no worker contact with the soil subsurface or treated seed.

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 and long pants; chemical-resistant gloves, barrier laminate, butyl rubber, nitrile rubber, or Viton; protective eyewear; shoes plus socks.

PRODUCT INFORMATION

RANCONA V PD is a broad-spectrum, ready to use seed treatment fungicide containing ipconazole, carboxin and metalaxyl for the control of the listed labeled diseases on peanuts. Seed should be sound and well cured before treatment.

SEED TREATMENT EQUIPMENT

RANCONA V PD is formulated as a ready to use product to be applied dry, and utilizing equipment specifically designed to apply a dust seed treatment product to peanut seed provided that the equipment can be calibrated to accurately and uniformly apply the product to seed. Do not mix RANCONA V PD with water. Uniform application to seed is necessary to ensure best disease protection and optimum performance. Refer to the label rates below. Contact your local representative or supplier for specific application recommendations.

Equipment Cleaning: Following application, thoroughly rinse seed treatment equipment with water. Do not contaminate water by disposal of equipment washwater or rinsate.

APPLICATION INSTRUCTIONS

RANCONA V PD contains the systemic fungicides ipconazole, carboxin and metalaxyl, for the control or suppression of the diseases listed in the table below.

Crop	Application Rate	Diseases Controlled	Diseases Partially Controlled*
Peanut	4.0 oz / 100 lb seed	Seed rot caused by seed-borne <i>Penicillium</i> , <i>Aspergillus flavus</i> , <i>Rhizopus</i> and <i>Sclerotinia</i> Seed rot, damping off and seedling blight caused by seed-borne <i>Rhizoctonia</i> , <i>Fusarium</i> and <i>Pythium</i>	Early season crown rot caused by seed-borne <i>Aspergillus niger</i> Early season seed rot, damping off and seedling blight caused by seed-borne <i>Sclerotium rolfsii</i> and <i>Cylindrocladium parasiticum</i>

* Partial control can either mean erratic control from good to poor, or consistent control at a level below that is generally considered acceptable for commercial disease control.

USE RESTRICTIONS

Do not mix RANCONA V PD with water. Do not use RANCONA V PD in combination with liquid seed treatment products, and do not use RANCONA V PD in combination with other dry 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 graze or feed livestock on treated areas or hay grown from treated peanuts.

Do not use treated seed for food, feed or oil purposes. Care must be exercised in the handling of treated seed. Augers used for handling treated seed must not be used to move seed for feed, food or oil processing.

Laboratory and field studies have shown that RANCONA V PD will not adversely affect seed germination. Due to seed quality conditions beyond the control of the manufacturer, no claims are made to guarantee germination of carry-over seed as an untreated seed lot may decline in germination with storage irrespective of seed treatment application. Treatment of highly mechanically damaged seed or seed of known low vigor and poor quality may result in reduced germination and/or reduction of seed and seedling vigor. If seed lot quality is unknown, conduct a germination test on a small portion of seed before committing the total seed lot to a selected chemical treatment.

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:

Seed Bag Label Requirements

The Federal Seed Act requires that containers containing treated seeds shall be labeled with the following statements:

- This seed has been treated with Rancona V PD, a fungicide containing ipconazole, carboxin, and metalaxyl.
- Do not use treated seed for feed, food, or oil purposes.

The U.S. Environmental Protection Agency requires the following statements on containers containing seed treated with ipconazole, carboxin, and metalaxyl:

- Store treated seed away from food and feedstuffs.
- Do not allow children, pets or livestock to have access to treated seeds.

- Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.
- 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.
- Excess treated seed may be used for ethanol production if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.

Do not graze or feed livestock on treated areas or hay grown from treated peanuts.

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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or 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. PROTECT FROM FREEZING. DO NOT apply direct heat to the container.

PESTICIDE DISPOSAL:

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

CONTAINER HANDLING:

NONREFILLABLE PAPER and PLASTIC BAGS

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.

NONREFILLABLE FIBER DRUM WITH LINERS

Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in a manner required for its liner.

IMPORTANT NOTICE - Seller warrants that this product conforms to the chemical description and is a reasonable 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

MacDermid Agricultural Solutions, Inc., MacDermid Agricultural Solutions, Inc. makes no claims or guarantees as to germination of carry-over seed.

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