

IPCONAZOLE	GROUP	3	FUNGICIDE
CARBOXIN	GROUP	7	FUNGICIDE
METALAXYL	GROUP	4	FUNGICIDE

Rancona® V PD

A Seed Treatment Fungicide For Use On Peanuts

ACTIVE INGREDIENTS:	% BY WT.
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:	82.2%
TOTAL:	100.0%
EPA Reg. No. 400-606	EPA Est. No. 089332-GA-002

KEEP OUT OF REACH OF CHILDREN CAUTION / PRECAUCIÓN

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.)

See front panel for First Aid Instructions and Booklet
for complete Precautionary Statements and Directions for Use.

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 15-20 minutes. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
HOTLINE NUMBER	
FOR EMERGENCY MEDICAL ASSISTANCE, CALL ROCKY MOUNTAIN POISON AND DRUG SAFETY 1-866-673-6671 . FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300 .	

For Product Use Information Call: 1-800-438-6071

Produced For:
MacDermid Agricultural Solutions, Inc.
c/o UPL NA Inc.
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406

Net Contents: 40 Pounds

051120V004Sp

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Avoid contact with skin or clothing.

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 made of any waterproof material (barrier laminate, butyl rubber \geq 14 mils, nitrile rubber \geq 14 mils, neoprene rubber \geq 14 mils, polyvinyl chloride (PVC) \geq 14 mils, and/or viton \geq 14 mils) 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 thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and change into 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 dry applications, do not enter or allow others to enter the treated area until dusts have settled.** 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 **48 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 in **APPLICATION INSTRUCTIONS**. 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</i> and <i>Rhizopus</i> . Damping-off and seedling blight caused by seed- and/or soil-borne <i>Aspergillus</i> , <i>Rhizoctonia</i> , <i>Fusarium</i> , <i>Sclerotinia</i> , and <i>Pythium</i> . Seedling stage Crown Rot caused by <i>Aspergillus niger</i> .	Early season Stem Rot/ White Mold caused by soil-borne <i>Sclerotium rolfsii</i> , and Black Rot caused by soil-borne <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. Do not apply more than 24 oz. of RANCONA V PD product per acre per year. Do not apply more than 3 applications per year.

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.

TANK MIX INSTRUCTIONS

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels when using a combination of products. Users must follow the most restrictive directions for use and precautionary statements of each product in the combination mixture.

RESISTANCE MANAGEMENT

For resistance management, please note that RANCONA V PD contains a Group 3 (ipconazole), a Group 7 (carboxin), and a Group 4 (metalaxyl) fungicide. Any fungal population may contain individuals naturally resistant to RANCONA V PD and other Group 3, Group 7, or Group 4 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance, take one or more of the following steps:

- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact UPL NA Inc. at 1-800-438-6071. You can also contact your pesticide distributor or university extension specialist to report resistance.

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.
- Maximum usage when applying both metalaxyl- and mefenoxam-containing products to the same crop within the same season: Do not apply more than the maximum yearly total application rate for the active ingredient as stated on the label of the product containing the lowest yearly total on that crop.
- 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 INFORMATION READ BEFORE USING PRODUCT CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and 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.

The Directions for Use of this product reflect the opinion of experts based on field use and tests, and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of UPL NA Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of UPL NA Inc. and Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold UPL NA Inc. and Seller harmless for any claims relating to such factors.

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UPL NA Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of UPL NA Inc.

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 UPL NA Inc., UPL NA Inc. makes no claims or guarantees as to germination of carry-over seed.

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