

CARBOXIN	GROUP	C	FUNGICIDE
IPCONAZOLE	GROUP	G	FUNGICIDE

# Rancona® V 100 PRO FS

## A SEED PROTECTANT FUNGICIDE

ACTIVE INGREDIENTS:	% BY WT.
carboxin (CAS No. 5234-68-4) .....	35.52%**
ipconazole (CAS No. 125225-28-7) .....	2.22%**
<b>OTHER INGREDIENTS:</b> .....	62.26%
<b>TOTAL:</b> .....	100.00%

\*\*Contains 3.34 lb carboxin and 0.208 lb ipconazole per gallon, or 400 grams carboxin and 25 grams ipconazole per liter.

EPA Reg. No. 400-596

EPA Est. No.

### 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 inside panel for First Aid Instructions and Booklet for complete Precautionary Statements and Directions for Use.

FIRST AID	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything to an unconscious person.</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>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p><b>FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL ROCKY MOUNTAIN POISON AND DRUG SAFETY: 1-866-673-6671.</b></p> <p><b>FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure or accident) CALL CHEMTREC: 1-800-424-9300 or +1-703-527-3887.</b></p>	

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

NET CONTENTS: \_\_\_\_\_ Gallons

102919V009Sp

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

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION: Harmful if swallowed.** Avoid contact with skin and clothing. 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.

#### All Mixers, Loaders, Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Socks and shoes; and
- Chemical-resistant gloves (barrier laminate  $\geq$  14 mils, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, or Viton  $\geq$  14 mils).

**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 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. Cover or incorporate spilled treated seeds. Treated seed exposed on soil surface may be hazardous to birds. 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.

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.

### 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 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; chemical-resistant gloves such as barrier laminate  $\geq$  14 mils, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, or Viton  $\geq$  14 mils; and shoes plus socks.

### PRODUCT INFORMATION

**RANCONA® V 100 Pro FS** is a broad-spectrum, seed treatment fungicide containing ipconazole and carboxin for the control of a wide range of labeled diseases on listed cereals, corn, cotton, beans, peanuts and soybeans. Seed should be sound and well cured before treatment.

**RANCONA V 100 Pro FS** does not provide activity against *Pythium* spp. or *Phytophthora* spp. To provide best seedling protection against these specific fungal pathogens, use **RANCONA V 100 Pro FS** in combination with STartUP METXL or other metalaxyl/mefenoxam containing products at the label rate registered for your crop and disease complex. Consult the label for appropriate use rate and follow the most restrictive use instructions, restrictions, and precautions for both products.

### RESISTANCE MANAGEMENT

For resistance management, please note that **RANCONA V 100 Pro FS** contains both a Group C (carboxin) and a Group G (ipconazole) fungicide. Any fungal population may contain individuals naturally resistant to **RANCONA V 100 Pro FS** and other Group C or Group G 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:

- Use tank-mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- 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.

### TANK-MIXING INSTRUCTIONS

**RANCONA V 100 Pro FS** may be applied in tank-mixes with other seed treatment products if compatibility and safety to the seed / crop has been verified. Always pretest tank-mixes to assure physical compatibility between products. Do not mix with any pesticide that has a prohibition against tank-mixing. Do not exceed the maximum application rate on any product.

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 involved in tank-mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank-mixture.

**RANCONA V 100 Pro FS requires dilution with water and the addition of colorant.** The amount of dilution water or container rinsate that is most suitable depends on the crop type, seed quality, treater type and weather conditions. **RANCONA V 100 Pro FS** and water or container rinsate should be mixed thoroughly prior to treating seed. Recalibrate treating equipment to compensate for the addition of water or container rinsate. Contact your local UPL NA Inc. representative or supplier for specific recommendations.

**ALWAYS SHAKE, STIR OR OTHERWISE MIX THIS PRODUCT WELL BEFORE AND DURING USE**

### SEED TREATMENT EQUIPMENT

**RANCONA V 100 Pro FS** is formulated for use in both commercial and on-farm application. It is not for use in hopper-box, planter-box, or slurry-box seed treatment applications. This product may be applied utilizing mechanical, slurry or mist-type seed treating equipment, provided that the equipment can be calibrated to accurately and uniformly apply the product to seed. Uniform application to seed is necessary to assure best disease protection and optimum performance. Seed should be sound and well cured before treatment. Refer to the label rates below.

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

APPLICATION INSTRUCTIONS			
Crop	Application Rate <sup>1,2</sup>	Diseases Controlled	Diseases Partially Controlled <sup>3</sup>
Barley*	0.9 to 1.5 fl oz per 100 lb seed  ----- To deliver 0.0087 to 0.015 mg ai per seed, apply 0.07 to 0.12 fl oz / 100,000 seeds (based on an average of 13,000 seeds per lb)	Seed rots (seed-borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping-off and seedling blight (seed- and / or soil-borne <i>Fusarium</i> spp., <i>Rhizoctonia solani</i> , and <i>Cochliobolus sativa</i> ) True Loose Smut ( <i>Ustilago nuda</i> ) Covered Smut ( <i>Ustilago hordei</i> ) False Loose Smut ( <i>Ustilago nigra</i> )	Common Root Rot ( <i>Cochliobolus sativa</i> ) Crown and foot rot ( <i>Fusarium</i> spp.) Leaf Stripe ( <i>Pyrenophora graminea</i> )
<b>RESTRICTIONS:</b>			
<ul style="list-style-type: none"> <li>• Do not exceed the maximum application rate of 1.5 fl ozs per 100 lbs of seed except for cotton.</li> <li>• For cotton only: Do not exceed the maximum application rate of 6.0 fl ozs per 100 lbs of seed.</li> </ul> <p><b>*Not registered for use in California.</b></p>			
<sup>1</sup> Where a rate range is stated, the lower specified rate should be used where a given seed lot or field is known to have low disease populations or potential for low disease. The higher specified rate should be used where a given seed lot or field is known to have high disease populations or potential for high disease.			
<sup>2</sup> The amount of ai stated is the sum of ipconazole and carboxin delivered.			
<sup>3</sup> Partial control can either mean erratic control from good to poor, or consistent control at a level below that generally considered acceptable for commercial disease control.			

APPLICATION INSTRUCTIONS			
Crop	Application Rate <sup>1,2</sup>	Diseases Controlled	Diseases Partially Controlled <sup>3</sup>
Oats*	0.9 to 1.5 fl oz per 100 lb seed ----- To deliver 0.0087 to 0.015 mg ai per seed, apply 0.07 to 0.12 fl oz / 100,000 seeds (based on an average of 13,000 seeds per lb)	Seed rot (seed-borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping-off and seedling blight (seed- and / or soil-borne <i>Fusarium</i> spp., <i>Rhizoctonia solani</i> and <i>Cochliobolus sativa</i> ) Loose Smut ( <i>Ustilago avenae</i> ) Covered smut ( <i>Ustilago segetum</i> var. <i>hordei</i> , <i>U. kollerii</i> )	Common Root Rot ( <i>Cochliobolus sativa</i> ) Crown and foot rot ( <i>Fusarium</i> spp.)
Triticale*	0.9 to 1.5 fl oz per 100 lb seed ----- To deliver 0.0061 to 0.01 mg ai per seed, apply 0.05 to 0.08 fl oz / 100,000 seeds (based on an average of 18,850 seeds per lb)	Seed rot (seed-borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping-off and seedling blight (seed- and / or soil-borne <i>Fusarium</i> spp., <i>Rhizoctonia solani</i> and <i>Cochliobolus sativa</i> )	Common Root Rot ( <i>Cochliobolus sativa</i> ) Crown and foot rot ( <i>Fusarium</i> spp.)
Wheat* (fall and spring)	0.9 to 1.5 fl oz per 100 lb seed ----- To deliver 0.0087 to 0.015 mg ai per seed, apply 0.07 to 0.12 fl oz / 100,000 seeds (based on an average of 13,000 seeds per lb)	Seed rot (seed-borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping-off and seedling blight (seed- and / or soil-borne <i>Fusarium</i> spp., <i>Rhizoctonia solani</i> and <i>Cochliobolus sativa</i> ) Loose Smut ( <i>Ustilago tritici</i> ) Flag Smut ( <i>Urocystis agropyri</i> ) Common bunt ( <i>Tilletia caries</i> , <i>T. foetida</i> ) Seed-borne <i>Septoria</i>	Common Root Rot ( <i>Cochliobolus sativa</i> ) Crown and foot rot ( <i>Fusarium</i> spp.)
Corn, sweet*	1.5 fl oz per 100 lb seed ----- To deliver 0.0599 mg ai per seed, apply 0.048 fl oz / 100,000 seeds (based on an average of 3,150 seeds per lb)	Seed rot (seed-borne <i>Aspergillus</i> spp., <i>Penicillium</i> spp., <i>Cladosporium</i> spp., and <i>Rhizopus</i> spp.) Seed rot, damping-off and seedling blight (seed- and / or soil-borne <i>Fusarium</i> spp. and <i>Rhizoctonia solani</i> )	
Corn, field*	1.5 fl oz per 100 lb seed ----- To deliver 0.1122 mg ai per seed, apply 0.89 fl oz / 100,000 seeds (based on an average of 1,680 seeds per lb)	Seed rot (seed-borne <i>Aspergillus</i> spp., <i>Penicillium</i> spp., <i>Cladosporium</i> spp., and <i>Rhizopus</i> spp.) Seed rot, damping-off and seedling blight (seed- and / or soil-borne <i>Fusarium</i> spp. and <i>Rhizoctonia solani</i> )	

**RESTRICTIONS:**

- Do not exceed the maximum application rate of 1.5 fl ozs per 100 lbs of seed except for cotton.
- For cotton only: Do not exceed the maximum application rate of 6.0 fl ozs per 100 lbs of seed.

**\*Not registered for use in California.**

<sup>1</sup> Where a rate range is stated, the lower specified rate should be used where a given seed lot or field is known to have low disease populations or potential for low disease. The higher specified rate should be used where a given seed lot or field is known to have high disease populations or potential for high disease.

<sup>2</sup> The amount of ai stated is the sum of ipconazole and carboxin delivered.

<sup>3</sup> Partial control can either mean erratic control from good to poor, or consistent control at a level below that generally considered acceptable for commercial disease control.

APPLICATION INSTRUCTIONS			
Crop	Application Rate <sup>1,2</sup>	Diseases Controlled	Diseases Partially Controlled <sup>3</sup>
Corn, popcorn*	1.5 fl oz per 100 lb seed ----- To deliver 0.0616 mg ai per seed, apply 0.49 fl oz / 100,000 seeds (based on an average of 3,060 seeds per lb)	Seed rot (seed-borne <i>Aspergillus</i> spp., <i>Penicillium</i> spp., <i>Cladosporium</i> spp., and <i>Rhizopus</i> spp.) Seed rot, damping-off and seedling blight (seed- and / or soil-borne <i>Fusarium</i> spp. and <i>Rhizoctonia solani</i> )	
Beans (dried shelled and succulent / edible podded)*	1.5 fl oz per 100 lb seed ----- To deliver 0.1178 mg ai per seed, apply 0.94 fl oz / 100,000 seeds (based on an average of 1,600 seeds per lb)	Seed rots (seed-borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping-off and seedling blight, (seed- and / or soil-borne <i>Fusarium</i> spp. and <i>Rhizoctonia solani</i> ) Seed-borne <i>Botrytis</i> spp. and <i>Sclerotinia</i> spp. Seed- and soil-borne Anthracnose ( <i>Colletotrichum lindemuthianum</i> ) Seed-borne seed rot, damping-off and seedling blight ( <i>Ascochyta</i> spp.)	
Soybean*	1.5 fl oz per 100 lb seed ----- To deliver 0.0673 mg ai per seed, apply 0.75 fl oz / 140,000 seeds (based on an average of 2,800 seeds per lb)	Seed rots (seed-borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping-off and seedling blight, (seed- and / or soil-borne <i>Fusarium</i> spp.; and <i>Rhizoctonia solani</i> ; and seed-borne <i>Diaporthe</i> / <i>Phomopsis</i> ) Seed-borne <i>Botrytis</i> spp. and <i>Sclerotinia</i> spp.	Sudden Death Syndrome / SDS ( <i>Fusarium virguliforme</i> )
Cotton*	1.5 to 6.0 fl oz per 100 lb seed ----- To deliver 0.038 to 0.151 mg ai per seed, apply 0.3 to 1.2 fl oz / 100,000 seeds (based on an average of 5,000 seeds per lb)	Seed rots (seed- and soil-borne <i>Aspergillus</i> spp., <i>Rhizopus</i> spp. and <i>Penicillium</i> spp.) Seed rot, damping-off and seedling blights (seed- and / or soil-borne <i>Fusarium</i> spp. and <i>Rhizoctonia solani</i> )	
Peanut*	0.9 to 1.5 fl oz per 100 lb seed ----- To deliver 0.19 to 0.31 mg ai per seed, apply 0.009 to 0.015 fl oz / 600 seeds (based on an average of 600 seeds per lb)	Seed rot caused by seed-borne <i>Penicillium</i> spp., <i>Aspergillus flavus</i> , <i>Rhizopus</i> and <i>Sclerotinia</i> . Seed rot, damping-off and seedling blight caused by seed-borne <i>Rhizoctonia solani</i> , and <i>Fusarium</i> spp.	Early season crown rot caused by seedborne <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> .

**RESTRICTIONS:**

- Do not exceed the maximum application rate of 1.5 fl ozs per 100 lbs of seed except for cotton.
- For cotton only: Do not exceed the maximum application rate of 6.0 fl ozs per 100 lbs of seed.

**\*Not registered for use in California.**

<sup>1</sup> Where a rate range is stated, the lower specified rate should be used where a given seed lot or field is known to have low disease populations or potential for low disease. The higher specified rate should be used where a given seed lot or field is known to have high disease populations or potential for high disease.

<sup>2</sup> The amount of ai stated is the sum of ipconazole and carboxin delivered.

<sup>3</sup> Partial control can either mean erratic control from good to poor, or consistent control at a level below that generally considered acceptable for commercial disease control.

## USE RESTRICTIONS

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.

DO NOT graze or feed livestock on treated areas or hay grown from treated peanuts.

DO NOT use **RANCONA V 100 Pro FS** in combination with other seed treatment products unless compatibility has been verified. Do not use on agricultural establishments in hopper-box, planter-box, slurry-box seed treatment applications. 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.

**This product is undyed and uncolored.** 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.

## PRECAUTIONS

Laboratory and field studies have shown that **RANCONA V 100 Pro FS** will not adversely affect seed germination. Due to seed quality conditions beyond the control of UPL NA, 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 100 Pro FS**, a fungicide containing carboxin and ipconazole.
- 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 carboxin and ipconazole:

- 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 washwater.

- 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.

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, shoes plus socks.

## Grazing Restrictions:

- For soybeans, do not graze or feed livestock on soybean forage or hay grown from treated seed.
- For beans, do not allow livestock to graze or feed on bean forage until 60 days after treated seed is planted.
- For cotton, do not graze or feed livestock on cotton hay grown from treated seed.
- For all other crops, do not graze or feed livestock on treated areas for six weeks after planting.

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 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. Due to its viscosity, store this product above 50°F prior to and during application. DO NOT store **RANCONA V 100 Pro FS** at low temperatures. 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.

*(continued)*

## STORAGE AND DISPOSAL (continued)

### CONTAINER HANDLING:

#### 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:** 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 1/4 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:** 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 1/4 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.

#### 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 1/4 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.

#### 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).

## Warranty and Disclaimer Statement

The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of UPL NA Inc., and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer.

UPL NA Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes 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. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to UPL NA Inc. and is subject to the inherent risks described above.

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

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