



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

70506-642

Date of Issuance:

5/19/25

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

RANCONA® V100 Complete Soy Red

Name and Address of Registrant (include ZIP Code):

UPL NA INC.  
PO Box 12219  
Research Triangle Park, NC 27709-2119

**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 (FIFRA).

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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. You have 18 months from the date of registration to provide these data.

*Continues page 2*

Signature of Approving Official:

Ralph Narain, Acting Product Manager 01  
Invertebrate & Vertebrate Branch 3,  
Registration Division

Date:

5/19/25

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 70506-642."
4. If, after formal consultation with the appropriate Service(s), additional modifications are identified in the Service's Biological Opinion(s) for imidacloprid, EPA will notify UPL NA Inc. in writing consistent with the terms in the Biological Opinion of any necessary required changes. UPL NA Inc. must submit an application for amendment incorporating any required changes, including amended labels, consistent with the timeline specified in EPA's notification. If UPL NA Inc. fails to comply with this term, UPL NA Inc. has agreed in prior written acceptance on April 21, 2025, that EPA may cancel the registration under an expedited process under FIFRA 6(e).
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 FIFRA 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) lists 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 these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 11/02/2023

If you have any questions, please contact Ralph Narain at 202-566-2853 or at [Narain.Ralph@epa.gov](mailto:Narain.Ralph@epa.gov).

Enclosure: Stamped label

[Text in brackets is optional]

[PEEL HERE TO OPEN ►]

IPCONAZOLE	Group	3	Fungicide
MEFENOXAM	Group	4	Fungicide
CARBOXIN	Group	7	Fungicide
IMIDACLOPRID	Group	4A	Insecticide

# RANCONA<sup>®</sup> V100 Complete Soy Red

## FS SEED PROTECTANT

### Active Ingredients:

Imidacloprid (CAS No. 138261-41-3).....	19.90%*
Carboxin (CAS No. 5234-68-4).....	12.26%**
Mefenoxam (CAS No 70630-17-0 and 69516-34-3).....	3.99%***
Ipconazole (CAS No. 125225-28-7).....	0.766%****
Other Ingredients.....	63.08*****
Total: .....	100.00%

\*Contains 1.935 lbs. imidacloprid per gallon, or 231.90 grams imidacloprid per liter

\*\*Contains 1.192 lbs. carboxin per gallon, or 142.84 grams carboxin per liter

\*\*\*Contains 0.387 lbs. mefenoxam per gallon, or 46.38 grams mefenoxam per liter

\*\*\*\*Contains 0.075 lbs. ipconazole per gallon, or 8.93 grams ipconazole per liter

\*\*\*\*\*Contains petroleum distillate

This product is a ready to use FS seed protectant

**KEEP OUT OF REACH OF CHILDREN  
CAUTION / PRECAUCIÓN**

**ACCEPTED**

May 19, 2025

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 70506-642

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][back][side][inside][attached booklet][containers inside][inside booklet][inside leaflet] [booklet] [panel] for [additional Precautionary Statements] [and] [complete Directions for Use][First Aid] [, including Conditions of Sale and Warranty.].];

FIRST AID	
IF SWALLOWED:	<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 do so by a poison control center or doctor.</li><li>• Have person sip a glass of water if able to swallowDo 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>
<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>FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL ROCKY MOUNTAIN POISON and DRUG SAFETY: 1-866-673-6671.</b> <b>FOR 24-HOUR CHEMICAL EMERGENCY (Spills, leaks, fire, exposure or accident) CALL CHEMTREC: 1-800-424-9300.</b>	
For PRODUCT USE INFORMATION: Call 1-800-438-6071	

Net Contents:  
EPA Reg. No. 70506-AUE  
EPA Est. No.

[Batch Code will be placed on the container.]

UPL NA INC.  
PO Box 12219  
Research Triangle Park, NC 27709-2119

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- socks and shoes and
- chemical-resistant gloves made of nitrile rubber > 14 mils, butyl rubber > 14 mils, neoprene rubber > 14 mils, barrier laminate, polyvinyl chloride > 14 mils or Viton > 14 mils.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Remove and wash contaminated clothing before reuse. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands thoroughly 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

For terrestrial use, 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, wildlife, fish, and aquatic invertebrates. Cover or incorporate spilled treated seeds. **Do not** contaminate water when disposing of equipment washwater or rinsate.

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.

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

**Pollinator Protection Statement:** Imidacloprid is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Ensure that planting equipment is functioning properly in accordance with manufacturer specifications to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.

**Groundwater Advisory:** Mefenoxam 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.

**Surface Water Advisory:** This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of mefenoxam from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

Ensure that planting equipment is functioning properly in accordance with manufacturing specifications to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.

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.

## PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow coming into contact with water. Do not mix or allow to come in contact with an oxidizing agent. A hazardous chemical reaction may occur.

## 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. Only for use in commercial seed treatment equipment. This product is to be used in liquid or slurry treaters.

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 **24 hours**.

*Exception:* Once the seeds are planted in soil, soil-injected (drilled), or soil-incorporated, 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 over long-sleeved shirt
- Chemical-resistant gloves made of barrier laminate, butyl rubber ( $\geq 14$  mils), neoprene rubber ( $\geq 14$  mils), nitrile rubber ( $\geq 14$  mils), polyvinyl chloride (PVC) ( $\geq 14$  mils) or Viton ( $\geq 14$  mils)
- Shoes plus socks
- Protective eyewear

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR DISEASE CONTROL, AND/OR ILLEGAL RESIDUES.**

### PRODUCT INFORMATION

RANCONA® V100 Complete Soy Red is a ready to use seed treatment fungicide–insecticide containing carboxin, mefenoxam and ipconazole for the control of labeled diseases on soybeans and imidacloprid to reduce the feeding damage to the seed caused by listed pests and the spread of certain viruses in soybeans. Seed should be sound and well cured before treatment.

Laboratory and field studies have shown that RANCONA® V100 Complete Soy Red Seed Protectant will not adversely affect seed germination. Due to seed quality conditions beyond the control of Chemtura, 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.

### RESISTANCE MANAGEMENT

For resistance management, please note that Rancona V100 Complete Soy Red contains both a Group 3 (ipconazole), Group 4 (mefenoxam) and Group 7 (carboxin) fungicides. Any fungal population may contain individuals naturally resistant to Rancona V100 Complete Soy Red and other group 3, group 4, or group 7 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 of more of the following steps:

- Rotate the use of Rancona V100 Complete Soy Red or other Group 3, 4, or 7 fungicides within a growing season sequencewith different groups that control the same pathogens.
- Use tank mixtures with fungicide/bactericides from a different group that are equally effective on the arget 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/bactericide 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.



- Where possible, make use of predictive disease models to effectively time fungicide/bactericide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal/bacterial populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or 1PM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact (pesticide manufacturing company) at (1-800-438-6071). You can also contact your pesticide distributor or university extension specialist to report resistance.

For resistance management, Rancona V100 Complete Soy Red contains a Group 4A (imidacloprid) insecticide. Any insect population may contain individuals naturally resistant to Rancona V100 Complete Soy Red and other Group 4A insecticides. The resistant individuals may dominate the insect population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide/acaricide resistance, take the following steps:

- Rotate the use of Rancona V100 Complete Soy Red or other Group 4A insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with fungicides/insecticides from a different group that are equally effective on the target pathogen/pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer. Do not rely on the same mixture repeatedly for the same pathogen/pest population. Consider any known cross-resistance issues (for the targeted pathogens/pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
  - o Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
  - o Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - o When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
  - o Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
  - o The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
  - o Do not plant any other crop in the treated area for at least one year after treated seeds are planted.

#### ROTATIONAL CROPS:

Treated areas may be replanted with any crop specified on an imidacloprid label, or any crop for which a tolerance exists for the active ingredient, as soon as practical following the last application. The following plant-back intervals are required for listed crops:

ROTATIONAL PLANT-BACK INTERVALS				
IMMEDIATE PLANT-BACK				30-DAY PLANT-BACK
Artichoke	Crambe	Oats	Soybean	Cereals, including buckwheat, rice.
Barley	Cucurbits	Okra	Strawberry	
Brassica (cole) leafy vegetable	Eggplants	Pepinos	Sugarbeet	
Borage	Flax	Pepper	Sunflower	
Bulb Veg	Ground cherry	Popcorn	Tamatio	
Canola	Leaf petiole	Potato	Tomato	
Cilantro	veg. (Subgroup 4B)	Rapeseed	Triticale	
Corn, Field	Leafy Greens (Subgroup 4A)	Rye	Veg. Root and Tuber	
Corn, Sweet	Legume veg. (succulent or dried, including soybean)	Safflower	Wheat	
Cotton	Millet	Sorghum		
Cranberry	Mustard Seed			

Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed.

'Do not plant any other crop in the treated area for at least one year after treated seeds are planted.

NOTIFICATION of the crop rotational restriction must be conveyed to the grower by appropriate seed tag labeling or bag printing on all seed units.

o Adopt an integrated pest management program for insecticide/acaricides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.

o Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor. Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area. For further information or to report suspected resistance contact (company representatives) at (1-800-438-6071).

### SEED TREATMENT EQUIPMENT

RANCONA® V100 Complete Soy Red is formulated for both commercial and for on-farm application. This product is to 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 ensure best disease protection and optimum performance. Refer to the label rates below. Not for use in hopper-box, planter-box or slurry-box seed treatment applications at or immediately before planting, on agricultural establishments.

In most cases, RANCONA® V100 Complete Soy Red is ready to use and can be applied undiluted. However, dilution with water or container rinsate may be appropriate for some types of treaters and/or treating under dry and/or hot conditions to achieve more uniform product to seed coverage. RANCONA® V100 Complete Soy Red 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. The amount of dilution water or container rinsate that is most suitable depends on the crop type, seed quality, treater type and weather conditions with no dilution being necessary in most situations. Contact your local UPL representative or supplier for specific recommendations on dilution or tank mixes.

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

RANCONA® V100 Complete Soy Red must be THOROUGHLY AGITATED to ensure uniform mixing of the product, both prior to and during application.

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

### APPLICATION INSTRUCTIONS

RANCONA® V100 Complete Soy Red contains the systemic insecticide imidacloprid to reduce the feeding damage caused to the seed by listed pests and the spread of certain viruses. It also contains fungicides ipconazole and carboxin, and the contact fungicide mefenoxam, for the control or suppression of the diseases listed in the table below.

SOYBEANS						
RATE OF RANCONA® V100 Complete Soy Red						
Used Rate based on 2800 seeds /lb (140,000 seed/ 50 lb bushel)						
Fl. Oz /			ml/1,000 seed	Grams AI/ 100 Kg of seed	Mg AI/Seed	
100 lbs Seed	1,000 Seed	140,000 Seed				
4.2	0.015	2.1	0.443	39.1	0.06339	carboxin
				2.5	0.00396	ipconazole
				12.81	0.02075	mefenoxam



				62.59	0.10143	imidacloprid
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Crop	AI	Disease/Pest Controlled	Diseases/Pest Partially Controlled*
Soybean	carboxin	Seed rots (seed-borne <i>Aspergillus</i> spp. and <i>Penicillium</i> spp.)	Sudden Death Syndrome / SDS ( <i>Fusarium virguliforme</i> )
	ipconazole		
		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.	
	mefenoxam	Pythium damping-off and early season Phytophthora	
	imidacloprid	<i>Soybean aphids</i> <i>Overwintering bean leaf beetles</i> <i>Thrips</i>	<i>Seed corn maggots</i> <i>Wireworms</i> <i>White grubs</i>

\* Suppression only- 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 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 use RANCONA® V100 Complete Soy Red Seed Protectant 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 graze or feed livestock on soybean forage or hay grown from treated seed.

### SEED BAG LABEL REQUIREMENTS

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

- This seed has been treated with RANCONA® V100 Complete Soy Red which contains the active ingredients imidacloprid, ipconazole, carboxin and mefenoxam.
- Do not use for feed, food or oil purposes.
- Store away from food and feedstuffs.

User is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act. In addition, the U.S. Environmental Protection Agency requires the following statements on bags containing seeds treated with RANCONA® V100 Complete Soy Red EPA Reg. No./Symbol 70506-AUE:

- **Pollinator Protection Statement:** Imidacloprid is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Ensure that planting equipment is functioning properly in accordance with manufacturer specifications to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.
- **Groundwater Advisory:** Mefenoxam 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.

• **Surface Water Advisory:** This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. This product is classified as having high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of mefenoxam from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

• Ensure that planting equipment is functioning properly in accordance with manufacturing specifications to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.

• 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

• Treated seed must be planted into the soil at a depth greater than 1 inch.

• Wear long-sleeved shirt, long pants, shoes and socks, and chemical-resistant gloves when handling treated seed.

• Treated seeds exposed on soil surface may be hazardous to wildlife fish, and aquatic invertebrates. Cover or collect treated seeds spilled during loading.

• Not for use in hopper-box, planter-box or slurry-box seed treatment applications.

• Store away from food and feedstuffs.

• After seeds have been planted, do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours. Exception: Once seeds are planted and covered by soil or other planting media, the Worker Protection Standard (WPS) allows workers to enter the treated area without restriction.

• Dispose of all excess treated seed. Leftover treated seed may be buried away from water sources in accordance with local requirements.

• Dispose of seed packaging or containers in accordance with local requirements

• Do not contaminate water bodies when disposing of planting equipment wash waters.

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

• Do not allow children, pets, or livestock to have access to treated seed.

• Treated seed must be adequately covered with soil at planting.

• Do not plant any other crop in the treated area for at least one year after treated seeds are planted.

- Excess treated seed may be used for ethanol production only if (1) by products are not used for livestock feed, and (2) no measurable residues of pesticide remain in the ethanol-by-products that are used in agronomic practice.
  - Do not use at a rate that will result in more than 0.4 lb of imidacloprid per acre per calendar year.
  - Ensure that planting equipment is functioning properly in accordance with manufacturing specifications to minimized seed coat abrasion during plating to reduce dust which can drift to blooming crops or weeds.
- This seed has been treated with x mg of imidacloprid, x mg of mefenoxam, x mg of carboxin and x mg of ipconazole per seed.
- Do not apply by seed treatment more than 0.067 pounds of active ingredient imidacloprid per acre per calendar year based on 3,000 soybean seed per pound and a planting rate of 160,000 seed per acre.
- From all uses, DO NOT apply more than 0.052 lb mefenoxam per acre per calendar year.

#### ROTATIONAL CROPS:

Treated areas may be replanted with any crop specified on an imidacloprid label, or any crop for which a tolerance exists for the active ingredient, as soon as practical following the last application. The following plant-back intervals are required for listed crops:

Plant-back intervals are required for listed crops.

ROTATIONAL PLANT-BACK INTERVALS					
IMMEDIATE PLANT-BACK				30-DAY PLANT-BACK	
Artichoke	Crambe	Oats	Soybean	Cereals, including buckwheat, rice.	
Barley	Cucurbits	Okra	Strawberry		
Brassica (cole) leafy vegetable	Eggplants	Pepinos	Sugarbeet		
Borage	Flax	Pepper	Sunflower		
Bulb Veg	Ground cherry	Popcorn	Tamatillo		
Canola	Leaf petiole	Potato	Tomato		
Cilantro	veg. (Subgroup 4B)	Rapeseed	Triticale		
Corn, Field	Leafy Greens (Subgroup 4A)	Rye	Veg. Root and Tuber		
Corn, Sweet	Legume veg.	Safflower	Wheat		
Cotton	(succulent or dried, including soybeal)	Sorghum			
Cranberry	Millet				
	Mustard Seed				
Cover crops for soil building or erosion control may be planted any time, but do not graze or harvest for food or feed.					
‘Do not plant any other crop in the treated area for at least one year after treated seeds are planted.					

## 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® V100 Complete Soy Red Seed Protectant 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.

### CONTAINER HANDLING:

#### Nonrefillable Plastic 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:* 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.

#### Refillable Plastic 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.

#### 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).

**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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