

IMPORTANT: MIX WELL BEFORE USING

GROUP 3 / 4 FUNGICIDE

RANCONA[®] CTS

Fungicide

LIQUID SEED PROTECTANT FOR CEREAL GRAINS AND LEGUME VEGETABLES

A systemic and contact broad spectrum fungicide seed treatment for the control or suppression of seed and seedling diseases caused by the listed organisms on cereal grains (wheat, barley, oats, rye and triticale) and legume vegetables (soybean, dried shelled pea and bean, succulent and edible-podded pea and bean, lentil and chickpea)

This product contains no colourant. An appropriate colourant must be added when this product is applied. Regulations pertaining to colouration of treated seed under the *Seeds Act* must be strictly adhered to when using this product.

SOLUTION

AGRICULTURAL

ACTIVE INGREDIENTS:

ipconazole* 25 g/L
metalaxyl**...20 g/L

REGISTRATION NO. 33606 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS:
500 ml – bulk

Manufactured for:
UPL AgroSolutions Canada Inc.
PO Box 12219
Research Triangle Park, NC 27709

FOR CHEMICAL EMERGENCY (Spills, leaks, fire, exposure)

accident) **CALL CHEMTREC:** 1-800 424-9300.

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

FIRST AID

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

There is no specific antidote if this product is ingested. Treat symptomatically.

PRECAUTIONS

1. KEEP OUT OF REACH OF CHILDREN.

2. Do not apply in a way that this product will contact workers or other persons, either directly or through drift. Only handlers (mixers, loaders and applicators) wearing personal protective equipment may be in the area being treated during application.
3. The operator is advised to wear goggles to protect eyes from possible splashing. In case of contact with eyes, flush IMMEDIATELY with running water and seek medical attention.
4. Use good personal hygiene, washing hands and exposed skin thoroughly with soap and warm water after handling and before eating, drinking, or smoking. No food, drink or tobacco should be allowed in areas of chemical storage or use. Remove and wash contaminated clothing before reuse.
5. Commercial handlers (including facility workers and mobile treaters):
 - When mixing, loading, applying, or handling **RANCONA CTS Fungicide**, or cleaning contaminated equipment or handling seeds treated with **RANCONA CTS Fungicide**, wear coveralls over a long-sleeved shirt, long pants, shoes, socks and chemical-resistant gloves. In addition, wear protective eyewear (goggles or face shield) during mixing and loading and wear a NIOSH-approved N95 filtering facepiece respirator (dust mask) that is properly fit tested when bagging or sewing bags of treated seed or when transferring seed to a storage bin.
6. On-farm handlers/workers:
 - When mixing, loading, applying, cleaning or handling **RANCONA CTS Fungicide**, contaminated equipment or seeds treated with **RANCONA CTS Fungicide**, wear coveralls over a long-sleeved shirt, long pants, shoes, socks and chemical-resistant gloves. In addition, wear protective eyewear (goggles or face shield) during mixing and loading and wear a NIOSH-approved N95 filtering facepiece respirator (dust mask) that is properly fit tested when transferring seed to a storage bin.
7. Planters:
 - When planting or handling commercially or on-farm treated seeds (i.e., from bulk), wear coveralls over a long-sleeved shirt, long pants, shoes, socks and chemical-resistant gloves. When planting commercially treated seeds, use a closed-cab tractor. Gloves are not required while driving a closed-cab tractor.
8. When applied as a tank-mix combination, read and observe all label directions, including rates, personal protective equipment, restrictions and precautions for each product used in the tank-mix. Always use in accordance with the most restrictive label restrictions and precautions.

ENVIRONMENTAL PRECAUTIONS

Do not apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs, ditches and wetlands), estuaries or marine habitats.

In cleaning of equipment or disposing of wastes, **DO NOT** contaminate water used for human or animal consumption or by wildlife and aquatic life or for irrigation purposes.

Treated seed is toxic to birds and small wild mammals. Any spilled or exposed treated seeds must be incorporated into the soil or otherwise cleaned-up from the soil surface.

DIRECTIONS FOR USE

RANCONA CTS Fungicide is a broad-spectrum seed treatment fungicide containing ipconazole and metalaxyl for the control or suppression of labelled diseases on cereal grains, including wheat, barley, oats, rye and triticale; and legume vegetables, including soybean, dried shelled pea and bean, succulent and edible-podded pea and bean, lentil and chickpea. Seed should be sound and well cured before treatment.

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

SEED TREATMENT EQUIPMENT

RANCONA CTS Fungicide is formulated for both commercial and for on-farm application. 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. Refer to the label rates below. Closed mix/load equipment must be used in commercial seed treatment facilities.

RANCONA CTS Fungicide is not ready to use, and **must be mixed with colourant prior to use**. Additionally, 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. Be sure to adjust the slurry application rate and recalibrate treating equipment to compensate for the addition of any water or rinsate from the required triple rinse of the container. Please refer to Container Rinsing Instructions for rinsate directions.

RANCONA CTS Fungicide and colourant and water (or container rinsate) should be mixed thoroughly prior to treating seed. Contact your local UPL AgroSolutions Canada Inc. ("UPL") representative or supplier for specific recommendations.

APPLICATION INSTRUCTIONS

RANCONA CTS Fungicide contains the systemic and contact fungicides ipconazole and metalaxyl for the control or suppression of the following diseases:

Crop	Rate (mL/100 kg of seed)	Diseases Controlled	Diseases Suppressed
Wheat* (Spring and Winter)	60	Seed decay / seed rots caused by seed-borne organisms <i>Penicillium</i> spp. and <i>Aspergillus</i> spp. Seed rot, damping-off and seedling blight caused by soil-borne <i>Rhizoctonia solani</i> and seed- and / or soil-borne <i>Fusarium</i> spp. and <i>Cochliobolus sativus</i> Loose Smut (<i>Ustilago tritici</i>) Common Bunt (<i>Tilletia caries</i> , <i>T. foetida</i>)	Common root rot (<i>Cochliobolus sativus</i>) Crown and Foot Rot (<i>Fusarium</i> spp.)
Barley*	60 - 80	Seed decay / seed rots caused by seed-borne organisms <i>Penicillium</i> spp. and <i>Aspergillus</i> spp.	Common root rot (<i>Cochliobolus sativus</i>)

Crop	Rate (mL/100 kg of seed)	Diseases Controlled	Diseases Suppressed
		Seed rot, damping-off and seedling blight caused by soil-borne <i>Rhizoctonia solani</i> and seed- and / or soil-borne <i>Fusarium</i> spp. and <i>Cochliobolus sativus</i> True Loose Smut (<i>Ustilago nuda</i>) Covered Smut (<i>Ustilago hordei</i>) False Loose Smut (<i>Ustilago nigra</i>) Leaf Stripe (<i>Pyrenophora graminea</i>)	Crown and Foot Rot (<i>Fusarium</i> spp.)
The higher rate provides a higher level of true loose smut control. Use the higher rate for highly infected seed lots only.			
Oat*	60	Seed decay / seed rots caused by seed-borne organisms <i>Penicillium</i> spp. and <i>Aspergillus</i> spp. Seed rot, damping-off and seedling blight caused by soil-borne <i>Rhizoctonia solani</i> and seed- and / or soil-borne <i>Fusarium</i> spp. and <i>Cochliobolus sativus</i> Loose Smut (<i>Ustilago avenae</i>) Covered Smut (<i>Ustilago kollerii</i>)	Common root rot (<i>Cochliobolus sativus</i>) Crown and Foot Rot (<i>Fusarium</i> spp.)
Rye*, Triticale*	60	Seed decay / seed rots caused by seed-borne organisms <i>Penicillium</i> spp. and <i>Aspergillus</i> spp. Seed rot, damping-off and seedling blight caused by soil-borne <i>Rhizoctonia solani</i> and seed- and / or soil-borne <i>Fusarium</i> spp. and <i>Cochliobolus sativus</i>	Common root rot (<i>Cochliobolus sativus</i>) Crown and Foot Rot (<i>Fusarium</i> spp.)
Soybean	100	Seed decay / seed rots caused by seed-borne organisms <i>Penicillium</i> spp. and <i>Aspergillus</i> spp. Seed rot, damping-off and seedling blight caused by soil-borne <i>Rhizoctonia solani</i> and seed- and / or soil-borne <i>Fusarium</i> spp. Seedling root rot (<i>Rhizoctonia solani</i>) Seed decay / seedling blight caused by <i>Phomopsis longicolla</i>	Seedling root rot (<i>Fusarium</i> spp.)
Based on 6,200 soybean seeds per kg., RANCONA CTS Fungicide delivers 0.0072 mg. of active ingredient (0.004 mg. ipconazole and 0.0032 mg. metalaxyl per seed.			
Beans (dried shelled and succulent / edible podded): Bean (<i>Phaseolus</i> spp.) - includes runner bean, snap bean, wax bean, lima bean, green,	100	Seed decay / seed rots caused by seed-borne organisms <i>Penicillium</i> spp. and <i>Aspergillus</i> spp. Seed rot, damping-off and seedling blight caused by soil-borne <i>Rhizoctonia solani</i> and seed- and / or soil-borne <i>Fusarium</i> spp. Seedling root rot (<i>Rhizoctonia solani</i>)	Seedling root rot (<i>Fusarium</i> spp.)

Crop	Rate (mL/100 kg of seed)	Diseases Controlled	Diseases Suppressed
<p>field bean, kidney bean, lima bean (dry), navy bean, pinto bean, tepary bean;</p> <p>Bean (<i>Vigna</i> spp.) - includes asparagus bean, Chinese longbean, moth bean, yardlong bean, blackeyed pea, cowpea, southern pea, adzuki bean, blackeyed pea, catjang, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean;</p> <p>Bean (<i>Lupinus</i> spp.) - includes grain lupin, sweet lupin, white lupin, white sweet lupin;</p> <p>Jackbean; Swordbean; Broad bean (fava bean); Guar; Lablab bean (hyacinth bean)</p>			
<p>Peas (dried shelled and succulent / edible podded):</p> <p>Pea (<i>Pisum</i> spp.) - includes dwarf pea, edible-pod pea,</p>	100	<p>Seed decay / seed rots caused by seed-borne organisms <i>Penicillium</i> spp. and <i>Aspergillus</i> spp.</p> <p>Seed rot, damping-off and seedling blight caused by soil-borne <i>Rhizoctonia solani</i> and seed- and / or soil-borne <i>Fusarium</i> spp.</p> <p>Seedling root rot (<i>Rhizoctonia solani</i>)</p>	Seedling root rot (<i>Fusarium</i> spp.)

Crop	Rate (mL/100 kg of seed)	Diseases Controlled	Diseases Suppressed
snow pea, sugar snap pea, English pea, garden pea, green pea; Pigeon pea			
Lentil	100	Seed decay / seed rots caused by seed-borne organisms <i>Penicillium</i> spp. and <i>Aspergillus</i> spp. Seed rot, damping-off and seedling blight caused by soil-borne <i>Rhizoctonia solani</i> and seed- and / or soil-borne <i>Fusarium</i> spp. Seed-borne ascochyta blight (<i>Ascochyta lentis</i>)	Seedling root rot (<i>Fusarium</i> spp.)
Chickpea	100	Seed decay / seed rots caused by seed-borne organisms <i>Penicillium</i> spp. and <i>Aspergillus</i> spp. Seed rot, damping-off and seedling blight caused by soil-borne <i>Rhizoctonia solani</i> and seed- and / or soil-borne <i>Fusarium</i> spp. Seed-borne ascochyta blight (<i>Ascochyta rabiei</i>)	Seedling root rot (<i>Fusarium</i> spp.)

* includes grains, forage and silage

NOTE: RANCONA CTS Fungicide contains a low concentration of metalaxyl, a fungicide for the specific control of Oomycetes fungi, *Pythium* spp. and *Phytophthora* spp. However, the amount of metalaxyl delivered to the seed at the label rates is below those known to be effective for control of these diseases. **RANCONA CTS Fungicide** must be tank-mixed with BELMONT® 2.7 FS to obtain adequate control of both *Pythium* spp. and *Phytophthora* spp. as labeled. When additional metalaxyl is applied, do not apply more than the maximum seasonal total for the metalaxyl active ingredient as stated on the label containing the lowest seasonal total for that crop.

USE PRECAUTIONS

- **DO NOT** use treated seed for food, feed or oil purposes.
- **DO NOT** use augers used for handling treated seed to move seed for feed, food or oil processing.
- **DO NOT** re-use bags from treated seed to handle food or feed products.
- **DO NOT** contaminate water used for human or animal consumption or by wildlife and aquatic life or for irrigation purposes.
- Mixing of **RANCONA CTS Fungicide** with other seed treatment products may result in gelling or sedimentation. Seed treater lines and reservoirs should therefore be thoroughly cleaned before changing over to **RANCONA CTS Fungicide**.
- Seeding rate should be checked during planting.
- All bags containing treated seed for sale or use in Canada must be labeled or tagged as follows:
 “This package or bag contains seed treated with ipconazole and metalaxyl. **DO NOT** use treated seed for food, feed or oil processing. Store away from food and feed. When planting or handling commercially or on-farm treated seeds (i.e., from bulk), wear coveralls over a long-sleeved shirt, long pants, shoes, socks and chemical-resistant gloves. Gloves are not required while driving a closed-cab tractor. Treated seed is toxic to birds and small wild mammals. Any spilled or exposed seed must be incorporated into the soil or otherwise cleaned up from the soil surface.”
- **DO NOT** graze or feed livestock on treated areas for 30 days after planting.

- **RANCONA CTS Fungicide** treated seed may be stored for up to 3 months without reduction in germination due to the treatment chemical. However, treatment of highly mechanically damaged seed, or seed known to be of low vigour and poor quality, except for the purpose of curative control of existing disease pests, may result in reduced germination and/or reduction of seed and seedling vigour. 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, UPL makes no claims or guarantees as to germination of carry-over seed.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that **RANCONA CTS Fungicide** contains a Group 3 and a Group 4 fungicide. Any fungal population may contain individuals naturally resistant to **RANCONA CTS Fungicide** and other Group 3 or 4 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Other resistance mechanisms that are not linked to site of action but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay fungicide resistance:

- Where possible, rotate the use of **RANCONA CTS Fungicide** or other Group 3 or 4 fungicides with different groups that control the same pathogens.
- Use tank-mixtures with fungicide from a different group that is effective on the target pathogen when such use is permitted.
- Fungicide use should be based on an integrated disease management program that includes scouting, historical information related to pesticide use and crop rotation and 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. Notify UPL if reduced sensitivity of the pathogen to **RANCONA CTS Fungicide** is suspected.
- If disease continues to progress after treatment with this product, DO NOT increase the use rate. Discontinue use of this product, and switch to another fungicide with a different target site of action, if available.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance management and or IPM recommendations for specific crops and pathogens.
- For further information and to report suspected resistance, contact UPL at 1-800-438-6071.

STORAGE AND DISPOSAL

STORAGE

To prevent contamination, store this product away from food or feed. Store in original container only, away from other pesticides, fertilizer, food or feed. After partial use, replace lid and close tightly. Store in a secure place that is temperate, dry and out of direct sunlight. Avoid excess heat. **Do not freeze.** ALWAYS SHAKE, STIR OR OTHERWISE MIX THIS PRODUCT WELL BEFORE USING.

DISPOSAL

FOR NON-RETURNABLE CONTAINERS:

1. Triple- or pressure-rinse the empty container as outlined below. Add rinsings to the mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty rinsed container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer and the provincial regulatory agency. Contact the manufacturer or the provincial regulatory agency in case of a spill, and for clean-up of spills.

FOR RECYCLABLE CONTAINERS:

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container as outlined below. Add rinsings to the mixture in the tank.
2. Make the empty rinsed container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

FOR RETURNABLE CONTAINERS:

Do not reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

FOR REFILLABLE CONTAINERS:

For disposal, this empty container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. **Do not** use this container for any other purpose.

TRIPLE RINSE INSTRUCTIONS (FOR RECYCLABLE AND DISPOSABLE CONTAINERS ONLY):

This container should be triple-rinsed prior to its disposal. The rinsate can be added to the seed treatment. Follow these steps for rinsing of containers:

1. Transfer **RANCONA CTS Fungicide** from the container to the seed treating equipment applicator tank.
2. Add 1/3 of the rinse water to the container and agitate the contents.
3. Transfer the rinsate to the applicator tank.
4. Rinse as above 2 more times.
5. Thoroughly mix the **RANCONA CTS Fungicide** and rinse water in the applicator tank prior to use.

CAUTION: Be sure to adjust the undiluted application rate by the same volume of water added to compensate for the dilution of the product caused by the addition of rinsate.

DISPOSAL OF UNUSED, UNWANTED PRODUCT:

For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for cleanup of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on this label. It is an offense under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

UPL, the UPL logo, RANCONA and BELMONT are registered trademarks of a UPL Corporation Limited Group Company.

©2021 UPL Corporation Limited Group Company.