



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460**

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

August 31, 2023

Arianna Shorey
Regulatory Consultant
UPL NA, Inc.
c/o Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: Notification per PRN 98-10 – minor label changes
Product Name: RANCONA® Apex
EPA Registration Number: 70506-586
Application Date: January 18, 2022
Decision Number: 584403

Dear Arianna Shorey:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “NOTIFICATION” and placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act (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.

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If you have any questions, please contact Elisha Graham at graham.elisha@epa.gov.

Sincerely,

A handwritten signature in cursive script that reads "Kristy Crews".

Kristy Crews, Ph.D., Product Manager 22
Fungicide Branch, Registration Division (7505T)
Office of Pesticide Programs
U.S. Environmental Protection Agency

Enclosure- Stamped Label

{Note to reviewer: [Text] in brackets denotes optional text. {Text} in braces denotes where in the final label text will appear and notes to reviewer.}

NOTIFICATION

70506-586

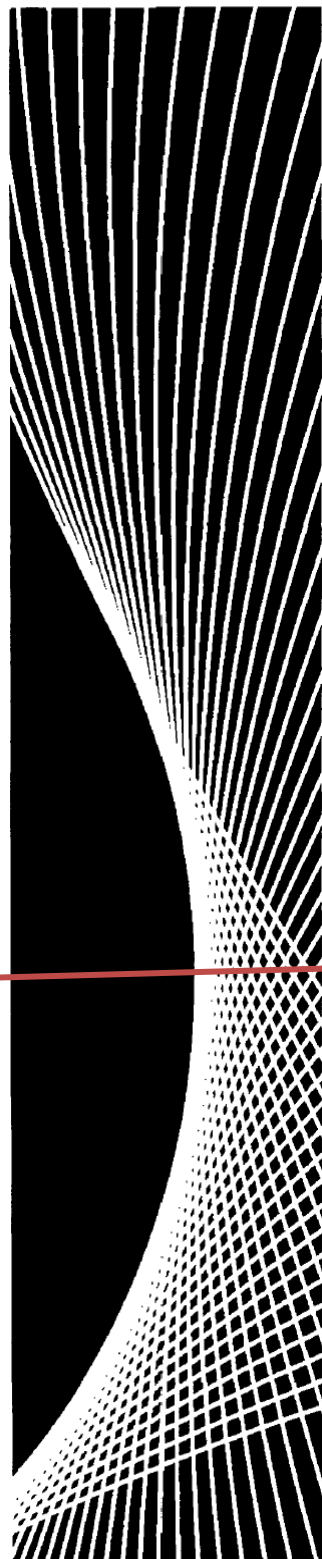
The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/31/2023

RANCONA[®]™ Apex

Seed Protectant

Net _____
Contents: _____



Active Ingredient: (% by weight)
ipconazole (CAS No. 125225-28-7) 0.44%*
Other Ingredients: 99.56%
Total: 100.00%

*Contains 0.038 pounds ipconazole per gallon.

*Contains 4.6 grams ipconazole per liter.

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<u>FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL ROCKY MOUNTAIN POISON AND DRUG SAFETY: 1-866-673-6671.</u>	
<u>FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure or accident) CALL CHEMTREC: 1-800-424-9300 or +1-703-527-3887.</u>	
EMERGENCY PHONE 800-292-5898	
SAFETY DATA AND INFORMATION 866-430-2775	
TRANSPORTATION EMERGENCY (CHEMTREC) 800-424-9300	
<u>For Product Use Information Call 1-800-438-6071</u>	

{Optional reference statements:} {See [front][back][side][inside] panel for First Aid Instructions and [leaflet][booklet] for complete Precautionary Statements and Directions for Use.} [Peel Down for Directions.] [See inside for First Aid, Precautionary Statements, and complete Directions for Use.] {Box/Case:} [See containers inside for additional Precautionary Statements and complete Directions for Use.] {Container:} [See attached booklet for additional Precautionary Statements and complete Directions for Use.]

Net Contents:

[Manufactured] [Produced] for:
UPL NA Inc. Chemtura Corporation
630 Freedom Business Center, Suite 402
499-Benson Road
King of Prussia, PA 19406 Middlebury, CT 06749

EPA REG. NO. 400-54670506-586
EPA EST. NO.
005

[xxxxxxV00x]

[Batch Code will be placed on the container.]



www.chemtura.com

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

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category C on an EPA chemical-resistance category selection chart.

Applicators and Other Handlers Must Wear: Long-sleeved shirt and long pants; chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, or Viton; shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing 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 into clean 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. Do not contaminate water when disposing of equipment washwater or rinsate or by disposal of wastes. This fungicide may persist in soil, and long-term use in the same field may result in an accumulation of active ingredient.

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. 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.

GENERAL

RANCONA[®] Apex is a systemic and contact broad-spectrum fungicide for seed treatment that protects against a wide variety of diseases. RANCONA Apex is effective against *Fusarium*, *Cochliobolis sativus*, *Rhizoctonia*, smuts, bunt and leaf stripe. It is also effective against seed rot fungi such as *Aspergillus* and *Penicillium*. Seed should be sound and well-cured before treatment.

For *Pythium* protection, use RANCONA Apex in combination with a product that contains metalaxyl (such as MetaStar[™] ST) at the label rate registered for your crop and disease complex. Do not use RANCONA Apex 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. For recommendations on combination use of RANCONA Apex with a *Pythium* product, consult your [UPL NA Inc. Chemtura](#)-representative or supplier.

SEED TREATMENT EQUIPMENT

RANCONA Apex is for both commercial and on-farm application. It may be applied with 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. Seed should be sound and well-cured before treatment. Refer to the label rates below.

In most cases, RANCONA Apex is ready to use and may be applied to seed as is; however, dilution with water may be appropriate for some types of treaters and/or when treating under dry and/or hot conditions, to achieve more uniform product to seed coverage. RANCONA Apex and water should be mixed thoroughly into a slurry prior to treating seed. Recalibrate treating equipment to compensate for the addition of water. The amount of dilution water that is most suitable depends on the seed, treater type and temperature. Contact your local [UPL NA Inc. Chemtura](#) representative or supplier for specific recommendations.

APPLICATION INSTRUCTIONS

Crop*	RANCONA Apex Rate (fl. oz. per 100 lbs. seed)	Diseases Controlled (Disease Organism)	Diseases Suppressed (Disease Organism)
Wheat	5.0 to 8.33	General seed rots (such as those caused by <i>Aspergillus</i> and <i>Penicillium</i>). Seed rot, damping off and seedling blight caused by seed and soil borne <i>Fusarium</i> and <i>Cochliobolus sativus</i> . Early Season Root Rot (<i>Rhizoctonia</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>)
Barley	5.0 to 8.33	General seed rots (such as those caused by <i>Aspergillus</i> and <i>Penicillium</i>). Seed rot, damping off and seedling blight caused by seed and soil borne <i>Fusarium</i> and <i>Cochliobolus sativus</i> . Early Season Root Rot (<i>Rhizoctonia</i>). True Loose Smut (<i>Ustilago nuda</i>) Covered Smut (<i>U. hordei</i>) False Loose Smut (<i>U. nigra</i>)	Common Root Rot (<i>C. sativus</i>) Crown and Foot Rot (<i>Fusarium</i>) Leaf stripe (<i>Pyrenophora graminea</i>)
Oats	5.0 to 8.33	General seed rots (such as those caused by <i>Aspergillus</i> and <i>Penicillium</i>). Seed rot, damping off and seedling blight caused by seed and soil borne <i>Fusarium</i> and <i>Cochliobolus sativus</i> . Early Season Root Rot (<i>Rhizoctonia</i>). Loose Smut (<i>Ustilago avenae</i>). Covered Smut (<i>U. koleri</i>).	Common Root Rot (<i>C. sativus</i>) Crown and Foot Rot (<i>Fusarium</i>)
Rye, Triticale	5.0 to 8.33	General seed rots (such as those caused by <i>Aspergillus</i> and <i>Penicillium</i>). Seed rot, damping off and seedling blight caused by seed and soil borne <i>Fusarium</i> and <i>Cochliobolus sativus</i> . Early Season Root Rot (<i>Rhizoctonia</i>).	Common Root Rot (<i>C. sativus</i>) Crown and Foot Rot (<i>Fusarium</i>)
Buckwheat, Millet	5.0 to 8.33	General seed rots (such as those caused by <i>Aspergillus</i> and <i>Penicillium</i>). Seed rot, damping off and seedling blight caused by seed and soil borne fungi including <i>Fusarium</i> .	
Field corn, Popcorn, Sweet corn, Sorghum, Millet	5.0 to 8.33	Seed rot, damping off and seedling blight (seed- and soil-borne fungi)	Root rot

*Includes grain, forage and silage

Use the higher rate when disease pressure is expected to be high, or when there is a history of high disease levels in the field.

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:

"This bag contains seed treated with Ipconazole -- Do not use for Food, Feed, or Oil Purposes. Persons opening this bag or loading/pouring the treated seed must wear a long-sleeved shirt, long pants, shoes, socks and chemical-resistant gloves. 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 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."

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 should not be used to move seed for feed, food or oil processing. Do not re-use bags from treated seed to handle food or feed products.

ALWAYS SHAKE OR STIR PRODUCT WELL BEFORE USE

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. Avoid excess heat. Do not freeze. ALWAYS SHAKE OR STIR WELL BEFORE USE.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Cover or incorporate spilled treated seeds.

EQUIPMENT CLEANING: Following applications, all seed treatment equipment should be thoroughly rinsed with water. Do not contaminate water by disposal of equipment washwater or rinsate.

CONTAINER DISPOSAL: 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 capacities 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 up to 1/3 of the volume of water needed to make the proper slurry composition with a maximum of 1/4 of the container volume - and recap. Shake for 30 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 up to 1/3 of the volume of water needed to make the proper slurry composition, with a maximum of 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. Turn the container over on its other 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 up to 1/3 of the volume of water needed to make the proper slurry composition with a maximum of 10% 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~~

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.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, UPL NA INC AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ON THIS LABEL.

To the extent consistent with applicable law, UPL NA Inc or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product and **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF UPL NA INC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF UPL NA INC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

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.

~~**IMPORTANT NOTICE** – Chemtura Corporation warrants that this product conforms to the chemical description and is reasonably fit for the purposes stated on the label only when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product, contrary to label instructions, or under conditions not reasonably foreseeable to seller, and, to the extent consistent with applicable law, the buyer assumes the risk of any such use.~~

Treatment of highly mechanically damaged seed, or seed known to be of low vigor and poor quality, except for the purpose of curative control of existing disease pests, 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, Chemtura, UPL NA Inc, Chemtura~~ makes no claims or guarantees as to germination of carry-over seed.

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~~RANCONA™ is a trademark of Chemtura Corporation-~~

[MetaStar™ is a trademark of LG Life Sciences, Ltd.]

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[EPA APPROVAL DATE]

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