



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

279-9730

Date of Issuance:

10/30/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Rynaxypyr® Active 600 FS

Name and Address of Registrant (include ZIP Code):

Kristi Barnett
Registration Manager
FMC
1090 Elkton Rd.
Newark, DE 19711

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 conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

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Signature of Approving Official:

Melissa Bridges, PhD; Product Manager 07
Invertebrate-Vertebrate Branch 3, Registration Division (7505T)

Date:

10/30/25

2. You are required to comply with the data requirements described in the generic data call-in (GDCI) identified below:

- a. Chlorantraniliprole GDCI-090100-1895

You must comply with all of the data requirements within the established deadlines. If you have questions about the GDCI listed above, you may contact the Chemical Review Manager in the Pesticide Re-Evaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 279-9730."
4. 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 you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). 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 08/06/2025

If you have any questions, please contact Loren LaPointe at lapointe.loren@epa.gov.

Enclosure

Rynaxypyr® Active 600 FS

Seed treatment: Cereal grains (except rice and corn) listed in Crop Group 15 (including barley, buckwheat, pearl millet, proso millet, oats, rye, sorghum, triticale, and wheat), Corn (including field corn, popcorn, and sweet corn), Dried shelled pea and bean (except soybean) listed in Crop Subgroup 6C (including lentil, field pea, chickpea, and dry beans)

WITH THE ACTIVE INGREDIENT RYNAXYPYR®

Rynaxypyr® Active 600 FS is a flowable suspension. SHAKE WELL BEFORE USING

Contains 5.0 lb. active ingredient per gallon.

<i>Active Ingredient</i>	<i>By Weight</i>
Chlorantraniliprole	
3-Bromo-N-[4-chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide	47.5%
<i>Other Ingredients</i>	52.5%
TOTAL	100.0%

EPA Reg. No. 279-OTGN

EPA Est. No. _____

Nonrefillable Container

Net: _____

OR

Refillable Container

Net: _____

Not registered for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings, and Queens counties of New York state.

KEEP OUT OF REACH OF CHILDREN

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.)

FIRST AID

For questions regarding emergency medical treatment, you may contact 1-800-331-3148 for information.

Have the product or container or label with you when calling a poison control center or doctor or going for treatment.

PRECAUTIONARY STATEMENTS

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

Long-sleeved shirt and long pants.

Shoes plus socks.

After the product has been diluted in accordance with label directions for use, shirt, pants, socks, and shoes are sufficient personal protective equipment. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (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 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.

Sold By



FMC Corporation
2929 Walnut Street
Philadelphia, PA 19104

ACCEPTED

10/30/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 279-9730

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic invertebrates, oysters, and shrimp. Do not apply directly to water. Drift and runoff may be hazardous to aquatic organisms in water adjacent to use sites.

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 ground water. 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 chlorantraniliprole from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

Ground Water Advisory:

This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Rynaxypyr® Active 600 FS must be used only in accordance with the directions on this label, or as otherwise permitted by FIFRA. Always read the entire label, including the Limitation of Warranty and Liability.

Rynaxypyr® Active 600 FS may be used on crops on this label that are grown for seed production.

SHAKE WELL BEFORE USING

RESTRICTIONS

- Apply this product to corn and sorghum in commercial seed treatment facilities only.
- Store treated seed away from food or feed.
- Do not allow children, pets, or livestock to have access to treated seed.
- Treated seed must not be used for or mixed with food or animal feed, or processed for oil.
- Store treated seed away from food or feed.
- Treated seed exposed on soil surface may be hazardous to aquatic invertebrates.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Do not contaminate water bodies when disposing of planting equipment washwaters.
- Ensure planted seed is covered with soil. Cover or collect spilled seeds.
- Do not exceed a maximum of 0.054 lb chlorantraniliprole per acre (25 grams ai/A) regardless of seeding density.
- Do not apply more than 0.2 lb ai of any chlorantraniliprole-containing products per acre per calendar year.
- Following the planting of seed treated with this product, total foliar applications for a crop must not exceed a total rate of 0.146 lb chlorantraniliprole per acre. Soil applications of products containing chlorantraniliprole are not permitted.
- Except for emergency replant situations due to crop failure, following the planting of seed treated with this product, do not apply chlorantraniliprole or other Group 28 products for 60 days. Application(s) to the next generation of target pest(s) must be with an effective product with a different mode of action (non-Group 28 insecticide).
- Use of this product as a seed treatment must be communicated to all personnel involved in seasonal insect control applications.

For New York State Only:

The following restrictions are required to permit use of Rynaxypyr® Active 600 FS by the state of New York:

- This product may not be applied within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).
- Aerial application of this product is prohibited.
- Not registered for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings, and Queens counties of New York state.

AGRICULTURAL USE REQUIREMENTS

Rynaxypyr® Active 600 FS must be used only in accordance with its labeling and with the Worker Protection 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 the label about personal protective equipment, restricted-entry interval, and notification to workers (as applicable).

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 State or Tribal agency responsible for pesticide regulation.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours.

For early entry into 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, wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Rynaxypyr® Active 600 FS is a seed treatment product for use on listed crops to provide protection against early season injury from listed pests.

Rynaxypyr® Active 600 FS must be applied to corn and sorghum in commercial seed treatment facilities only.

Rynaxypyr® Active 600 FS may be applied to cereal grains in crop group 15 (except rice, corn, and sorghum) and dried shelled pea and bean within crop subgroup 6C (except soybean) on-farm at agricultural establishments or at commercial seed treatment facilities.

This product is a member of the anthranilic diamide class of insecticides with a mode of action acting on insect ryanodine receptors (Group 28 in the Insecticide Resistance Action Committee [IRAC] Mode of Action Classification) This product is effective through ingestion of treated plant material. After exposure to this product, affected insects will rapidly stop feeding, become paralyzed, and typically die within 1 to 3 days.

Consult your local company representative or agricultural advisor for guidance on predicted pest pressure based on historical field data for these pests in your area.

Use this seed treatment product only in accordance with directions on this label or with approved EPA supplemental labeling.

Treating significantly damaged seed or seed that is low vigor or overall poor quality may result in reduced germination, seedling vigor and plant stand. Before treating an entire seed lot with the proposed seed treatment, treat a small portion of the seed lot and conduct subsequent germination tests. FMC makes no guarantee regarding the germination of damaged or carryover treated seed since seed quality and storage conditions are beyond the control of FMC Corporation.

FMC will not be responsible for losses or damages resulting from the use of this product in any manner not specifically stated on this label. User assumes all risks associated with such non-specified use.

INTEGRATED PEST MANAGEMENT

FMC supports the use of Integrated Pest Management (IPM) programs to control pests. This product may be used as part of an IPM program, which can include biological, cultural, and genetic practices, aimed at preventing economic pest damage. IPM principles and practices include field scouting or other detection methods, correct target pest identification, population monitoring, rotation of insecticides with different modes-of-action, and treating when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultants or other qualified authorities to determine appropriate action treatment threshold levels for treating specific pest/crop or site systems in your area.

INSECT RESISTANCE MANAGEMENT

For resistance management, Rynaxypyr® Active 600 FS is an IRAC Group 28 Insecticide. Repeated and exclusive use of Rynaxypyr® Active 600 FS (active ingredient chlorantraniliprole, belonging to the anthranilic diamide class of chemistry), or other Group 28 Insecticide may lead to the buildup of resistant strains of insects in some crops.

Some insects are known to develop resistance to products used repeatedly for control. Because the development of resistance cannot be predicted, this product may be used as part of resistance management strategies established for the use area. These strategies may include incorporation of cultural and biological control practices, alternation of mode-of-action classes of insecticides on succeeding generations and targeting the most susceptible life stage. Consult your local or state agricultural authorities for details.

Unless directed otherwise in the specific crop/pest sections of this label, the best practices are to follow these instructions to delay the development of insecticide resistance:

- Avoid using the same mode of action (same IRAC insecticide group 28) on consecutive generations of insect pests.
- Apply this product or other Group 28 insecticides using a “treatment window” approach to avoid exposure of successive insect pest generations to the same mode of action.
- A “treatment window” is defined as the period of residual activity provided by single or sequential applications of products with the same mode of action.
- This “treatment window” should not exceed approximately the length of one generation of the target pest which may vary from 25 to 40 days.
- Except for emergency replant situations, following the planting of seed treated with this product, do not apply chlorantraniliprole or other Group 28 products for 60 days. Application(s) to the next generation of target pest(s) must be with an effective product with a different mode of action (non-Group 28 insecticide).
- Following a “Group 28 treatment window,” rotate to a treatment window of effective products with a different mode of action. This “Non-Group 28 Window” should approximate the duration of one generation of the target pest. Target the most susceptible insect life stages whenever possible.

If resistance to Rynaxypyr® Active 600 FS develops in your area, Rynaxypyr® Active 600 FS or other products with a similar mode of action, may not provide adequate control. If poor performance cannot be attributed to improper application or extreme weather conditions, a resistant strain of insect may be present. If you experience difficulty with control and resistance is a reasonable cause, immediately consult your local company representative or agricultural advisor for the best alternate method of control for your area. For additional information on insect resistance monitoring, visit the Insecticide Resistance Action Committee (IRAC) on the web at <http://www.irac-online.org>.

Mixing Guidance

Apply as a water-based slurry utilizing calibrated seed treatment equipment. Treatment equipment must be clean and free of previous pesticide deposits before applying this product. Add this product directly to mixing tank. Mix thoroughly the specified amount of this product with the required amount of water.

Add an EPA-approved dye or colorant to treat the seeds per 40 CFR 153.155(b)(1) during the seed treatment process. Ensure that all treated seed are dyed an unnatural color.

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. Do not mix this product with any product that prohibits such mixing.

Test potential mixing partners for physical compatibility with this product and added dyes or polymers before mixing in a large tank for seed treatment. Avoid mixtures of several materials and very concentrated spray mixtures.

Mixing Tank Cleanout

Prior to application, start with clean, well maintained application equipment. Immediately following application, thoroughly clean all mixing equipment to reduce the risk of forming hardened deposits which might become difficult to remove.

Drain mixing equipment. Thoroughly rinse mixing equipment and flush with clean water.

Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. Do not clean near wells, water sources, or desirable vegetation. Dispose of waste rinse water in accordance with local regulations.

CROP ROTATION

Crops on this label and the following crops or crop groups may be planted immediately following harvest: Artichoke, globe; Asparagus; Banana/Plantain; Brassica (Cole) Leafy Vegetables (Crop Group 5); Bulb Vegetables (Crop Group 3-07); Bushberry subgroup (Crop subgroup 13-07B); Cacao; Caneberry subgroup (Berry and Small Fruit Crop Group subgroup 13-07A); Cereal Grains (Crop Group 15); Forage, Fodder, and Straw of Cereal Grains (Crop Group 16); Citrus (Crop Group 10-10); Coffee; Corn (field, pop, seed, and sweet); Cotton; Cucurbit Vegetables (Crop Group 9); Figs; Fruiting Vegetables (Crop Group 8-10); Grass Forage, Fodder, and Hay Group (Crop Group 17); Herbs subgroup (Crop Group subgroup 19A); Grape; Hops; Large Shrub/Tree Berry subgroup (Crop subgroup 13-07C); Leafy Vegetables (nonbrassica, Crop Group 4); Legume Vegetables (Crop Group 6); Foliage of Legume Vegetables (Crop Group 7); Low Growing Berry subgroup (Crop subgroup 13-07G); Nongrass Animal Feeds (Forage, Fodder, Straw, and Hay Crop Group 18); Okra; Oilseed Group (Crop

Group 20); Olives; Peanut; Persimmons; Pome Fruits (Crop Group 11-10); Pineapple; Pomegranates; Prickly Pear Cactus; Rice; Root and Tuber Vegetables (Crop Group 1); Leaves of Root and Tuber Vegetables (Crop Group 2); Small Fruit Vine Climbing subgroup, except fuzzy kiwifruit (Berry and Small Fruit Crop Group subgroup 13-07F); Soybean; Spice subgroup (Crop Group subgroup 19B); Spearmint and Peppermint; Stone Fruits (Crop Group 12-12); Sugarcane: Tea; Tree Nuts and Pistachio (Crop Group 14); Tobacco; and Tropical Fruits (acerola, atemoya, avocado, biriba, black sapote, canistel, cherimoya, custard apple, ilama, feijoa, guava, jaboticaba, longan, lychee, mamey sapote, mango, papaya, passionfruit, pulasan, rambutan, sapodilla, soursop, Spanish lime, star apple, starfruit, sugar apple, wax jambu, and White sapote (Casimiroa), and and/or hybrids of these).

All other crops cannot be planted until 12 months after the last planting of seed treated with Rynaxypyr® Active 600 FS.

APPLICATION AND USE RATES

COMMERCIAL SEED TREATMENT FACILITIES ONLY

Corn – Seed Treatment

This product will provide protection against early season injury to corn from black cutworm, fall armyworm, seedcorn maggot, white grub, and wireworm.

Listed crop seed treated with this product may be replanted if an emergency replanting due to crop failure occurs. Use this product as directed to listed crop seeds in the following use-rate table for control of listed insects.

Seed Crop	Pest*	mg active ingredient / seed	fl oz of product / unit of seed**	lb active ingredient / unit of seed **
<ul style="list-style-type: none">Field cornPopcornSweet corn	<ul style="list-style-type: none">Black cutwormFall armywormSeedcorn maggotWhite grubWireworm	0.25 to 0.75 mg	1.13 to 3.38 fl oz	0.044 to 0.132 lb

Restrictions

- Do not exceed a maximum of 0.054 lb chlorantraniliprole per acre (25 grams ai/acre) regardless of corn seeding density.***
- Do not apply more than 0.2 lb ai of chlorantraniliprole-containing products per acre per calendar year.
- Corn must be treated only in commercial seed treatment facilities. Not for use on agricultural establishments.
- Plant corn seeds treated with this product at a soil depth of 1.5 to 2 inches.
- Treated corn seed exposed on soil surface may be hazardous to aquatic invertebrates. Cover or collect treated corn seeds spilled during loading.

* Use the higher rates within the rate range in areas that are predicted to have high pest pressure.

** One corn seed unit is equivalent to 80,000 seeds

$$*** = \text{Treatment rate} \left(\frac{\text{lb chlorantraniliprole}}{80,000 \text{ seeds}} \right) \times \text{Seeding rate} \left(\frac{\text{seeds}}{\text{acre}} \right)$$

Sorghum – Seed Treatment

This product will provide protection against early season injury from armyworm, cutworm, grasshopper, seedcorn maggot, and wireworm.

Listed crop seed treated with this product may be replanted if an emergency replanting due to crop failure occurs.

Use this product as directed to listed crop seeds in the following use-rate table for control of listed insects.

Seed Crop	Pest*	fl oz of product / 100 lb of seed	lb active ingredient / 100 lb of seed	g active ingredient / 100 kg of seed
Sorghum (milo)	<ul style="list-style-type: none">• Armyworm• Cutworm• Grasshopper• Seedcorn maggot• Wireworm	0.51 to 0.77 fl oz	0.02 to 0.03 lb	20 to 30 g
Restrictions <ul style="list-style-type: none">• Do not exceed a maximum of 0.054 lb chlorantraniliprole per acre (25 grams ai/acre) regardless of seeding density.**• Do not apply more than 0.2 lb ai of chlorantraniliprole-containing products per acre per calendar year.• Plant seeds treated with this product at a soil depth of 1 to 2 inches.• Treated seed exposed on soil surface may be hazardous to aquatic invertebrates. Cover or collect treated seeds spilled during loading.• Sorghum must be treated in commercial seed treatment facilities only.• [Not registered for use in California.]				

* Use the higher rates within the rate range in areas that are predicted to have high pest pressure.

$$** = \text{Treatment rate} \left(\frac{\text{lb chlorantraniliprole}}{100 \text{ lb seeds}} \right) \times \text{Seeding rate} \left(\frac{\text{lb seed}}{\text{acre}} \right)$$

ON-FARM OR COMMERCIAL SEED TREATMENT FACILITIES

On-farm seed treatment application at agricultural establishments is permitted 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.

Cereal Grains Crop Group 15 (except corn, rice, and sorghum) – Seed Treatment

This product will provide protection against early season injury from armyworm, cutworm, grasshopper, seedcorn maggot, and wireworm.

Listed crop seed treated with this product may be replanted if an emergency replanting due to crop failure occurs.

Use this product on-farm at agricultural establishments or at commercial seed treatment facilities as directed to listed crop seeds in the following use-rate table for control of listed insects.

Seed Crop	Pest*	fl oz of product / 100 lb of seed	lb active ingredient / 100 lb of seed	g active ingredient / 100 kg of seed
<ul style="list-style-type: none"> Barley Buckwheat Millet, pearl Millet, proso Oats Rye Triticale Wheat 	<ul style="list-style-type: none"> Armyworm Cutworm Grasshopper Seedcorn maggot Wireworm 	0.51 to 0.77 fl oz	0.02 to 0.03 lb	20 to 30 g
Restrictions <ul style="list-style-type: none"> Do not exceed a maximum of 0.054 lb chlorantraniliprole per acre (25 grams ai/acre) regardless of seeding density.** Do not apply more than 0.2 lb ai of chlorantraniliprole-containing products per acre per calendar year. Plant seeds treated with this product at a soil depth of 1 to 2 inches. Treated seed exposed on soil surface may be hazardous to aquatic invertebrates. Cover or collect treated seeds spilled during loading. Corn and sorghum must be treated in commercial seed treatment facilities only. Not for use on-farm at agricultural establishments. Not for use on rice. [Not registered for use in California.] 				

* Use the higher rates within the rate range in areas that are predicted to have high pest pressure.

$$** = \text{Treatment rate} \left(\frac{\text{lb chlorantraniliprole}}{100 \text{ lb seeds}} \right) \times \text{Seeding rate} \left(\frac{\text{lb seed}}{\text{acre}} \right)$$

Dried Shelled Pea and Bean (Except Soybean) Subgroup 6C – Seed Treatment

This product will provide protection against early season injury from armyworm, cutworm, grasshopper, pea leaf weevil, seedcorn maggot, and wireworm.

Listed crop seed treated with this product may be replanted if an emergency replanting due to crop failure occurs.

Use this product on-farm at agricultural establishments or at commercial seed treatment facilities as directed to listed crop seeds in the following use-rate table for control of listed insects.

Seed Crop	Pest*	fl oz of product / 100 lb of seed	lb active ingredient / 100 lb of seed	g active ingredient / 100 kg of seed
Dried cultivars of bean (Lupinus spp.) (includes grain lupin, sweet lupin, white lupin, and white sweet lupin); (Phaseolus spp.) (includes field bean, kidney bean, lima bean (dry), navy bean, pinto bean, tepary bean); bean (Vigna spp.) (includes adzuki bean, blackeyed pea, catjang, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean); broad bean (dry); chickpea; guar; lablab bean; lentil; pea (Pisum spp.) (includes field pea); pigeon pea)	<ul style="list-style-type: none"> • Armyworm • Cutworm • Grasshopper • Pea leaf weevil • Seedcorn maggot • Wireworm 	When planting rate is 75 to 180 lbs/acre:		
		0.51 to 0.77 fl oz	0.02 to 0.03 lb	20 to 30 g
		When planting rate is less than 75 lbs/acre:		
		0.77 to 1.79 fl oz	0.03 to 0.07 lb	31 to 71 g
Restrictions <ul style="list-style-type: none"> • Do not exceed a maximum of 0.054 lb chlorantraniliprole per acre (25 grams ai/acre) regardless of seeding density.** • Do not apply more than 0.2 lb ai of chlorantraniliprole-containing products per acre per calendar year. • Plant seeds treated with this product at a soil depth of 1 to 2 inches. • Treated seed exposed on soil surface may be hazardous to aquatic invertebrates. Cover or collect treated seeds spilled during loading. • [Not registered for use in California.] 				

* Use the higher rates within the rate range in areas that are predicted to have high pest pressure.

$$** = \text{Treatment rate} \left(\frac{\text{lb chlorantraniliprole}}{100 \text{ lb seeds}} \right) \times \text{Seeding rate} \left(\frac{\text{lb seed}}{\text{acre}} \right)$$

Examples of chlorantraniliprole application rates per acre

To calculate lbs of chlorantraniliprole per acre from Rynaxypyr® Active 600 FS, use the following table:

Treatment rate (lb active ingredient / 100 lb of seed)	Seeding rate (lb seed/acre)	lb chlorantraniliprole per acre
0.02	50	Not a labeled use rate
	75	0.015
	130	0.026
	180	0.036
0.03	50	0.015
	75	0.023
	130	0.039
	180	0.054
0.07	50	0.035
	75	0.053
	130	Not a labeled use rate
	180	Not a labeled use rate

Restriction: Do not exceed a maximum of 0.054 lb chlorantraniliprole per acre (25 grams ai/acre) regardless of seeding density.

Commercial Seed Bag Labeling Requirements

The Federal Seed Act requires that the container of seed treated with Rynaxypyr® Active 600 FS must be labeled with the following information:

- This seed has been treated with Rynaxypyr® Active 600 FS® which contains chlorantraniliprole.
- Do not use for food, feed, or oil processing.
- User is responsible for ensuring that the seed container meets all requirements under the Federal Seed Act.

In addition, the U.S. Environmental Protection Agency requires the following statements on the container of seed treated with Rynaxypyr® Active 600 FS (EPA Reg. No. 279-OTGN):

- Do not exceed a maximum of 0.054 lb chlorantraniliprole per acre (25 grams ai/A) regardless of seeding density.
- Following the planting of Rynaxypyr® Active 600 FS-treated seed, total foliar applications for a crop must not exceed a total rate of 0.146 lb chlorantraniliprole per acre. Soil applications of products containing chlorantraniliprole are not permitted if seeds treated with chlorantraniliprole are planted.
- This cereal grain seed has been treated with chlorantraniliprole at 0.XX [up to 0.03] lb ai per 100 lbs of seed.
- This corn seed has been treated with chlorantraniliprole at 0.XX [up to 0.132] lb ai per 80,000 seeds.
- This dried shelled pea and bean seed has been treated with chlorantraniliprole at 0.XX [up to 0.07] lb ai per 100 lbs of seed.
- Do not apply more than 0.2 lb ai of any chlorantraniliprole-containing products per acre per calendar year.
- Use of seed treated with Rynaxypyr® Active 600 FS must be communicated to all personnel involved in seasonal insect control applications.
- Plant cereal grain seeds treated with Rynaxypyr® Active 600 FS at a soil depth of 1 to 2 inches.
- Plant corn seeds treated with Rynaxypyr® Active 600 FS at a soil depth of 1.5 to 2 inches.
- Plant dried shelled pea and bean seeds treated with Rynaxypyr® Active 600 FS at a soil depth of 1 to 2 inches.
- Except for emergency replant situations, following the planting of seed treated with Rynaxypyr® Active 600 FS, do not apply chlorantraniliprole or other Group 28 products for 60 days. Application(s) to the next generation of target pest(s) must be with an effective product with a different mode of action (non-Group 28 insecticide).
- Treated seed exposed on soil surface may be hazardous to aquatic invertebrates. Ensure planted seed is covered with soil. Cover or collect spilled seeds.
- Store away from food or feed.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Do not contaminate water bodies when disposing of planting equipment washwaters.
- **Surface Water Advisory:** This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a 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 ground surface water features such as ponds, streams, and springs will reduce the potential loading of chlorantraniliprole from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.
- **Ground Water Advisory:** This chemical has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow.
- Seed treated with Rynaxypyr® Active 600 FS may be replanted if an emergency replanting due to a crop failure occurs.
- [Not registered for use in California on Cereal Grains Crop Group 15.]
- [Not registered for use in California on Dried Shelled Pea and Bean Subgroup 6C.]

Crop Rotation

Crops on this label and the following crops or crop groups may be planted immediately following harvest: Artichoke, globe; Asparagus; Banana/Plantain; Brassica (Cole) Leafy Vegetables (Crop Group 5); Bulb Vegetables (Crop Group 3- 07); Bushberry subgroup (Crop subgroup 13-07B); Cacao; Caneberry subgroup (Berry and Small Fruit Crop Group subgroup 13-07A); Cereal Grains (Crop Group 15); Forage, Fodder, and Straw of Cereal Grains (Crop Group 16); Citrus (Crop Group 10-10); Coffee; Corn (field, pop, seed, and sweet); Cotton; Cucurbit Vegetables (Crop Group 9); Figs; Fruiting Vegetables (Crop Group 8-10); Grass Forage, Fodder, and Hay Group (Crop Group 17); Herbs subgroup (Crop Group subgroup 19A); Grape; Hops; Large Shrub/Tree Berry subgroup (Crop subgroup 13-07C); Leafy Vegetables (nonbrassica, Crop Group 4); Legume Vegetables (Crop Group 6); Foliage of Legume Vegetables (Crop Group 7); Low Growing Berry subgroup (Crop subgroup 13-07G); Nongrass Animal Feeds (Forage, Fodder, Straw, and Hay Crop Group 18); Okra; Oilseed Group (Crop Group 20);Olives; Peanut; Persimmons; Pome Fruits (Crop Group 11-10); Pineapple; Pomegranates; Prickly Pear Cactus; Rice; Root and Tuber Vegetables (Crop Group 1); Leaves of Root and Tuber Vegetables (Crop Group 2); Small Fruit Vine Climbing subgroup, except fuzzy kiwifruit (Berry and Small Fruit Crop Group subgroup 13-07F); Soybean; Spice subgroup (Crop Group subgroup 19B); Spearmint and Peppermint; Stone Fruits (Crop Group 12-12); Sugarcane; Tea; Tree Nuts and Pistachio (Crop Group 14); Tobacco; and Tropical Fruits. All other crops cannot be planted until 12 months after the last planting of chlorantraniliprole-treated seed.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Do not subject to temperatures below 32 degrees F. Store product in original container only in a location inaccessible to children and pets. Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Not for use or storage in or around the home.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Refer to the Net Contents section of this product's labeling for the applicable "Refillable Container" or "Nonrefillable Container" designation.

For Small (Capacity Equal to or Less Than 5 Gallons) Nonrefillable HDPE Plastic Containers: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill.

For Refillable HDPE Plastic Containers (greater than 5 gallons): Refillable container. Refill this container with chlorantraniliprole 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 from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn out threads and closure devices. Check for leaks after refilling and before transporting. Do not transport if container is damaged or leaking. If the container is damaged, leaking or obsolete, or in the event of a major spill, fire or other emergency, contact CHEMTREC (Transportation and Spills) at 1-800-424-9300, day or night.

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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 must be followed carefully. It is impossible to eliminate all risks inherently 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 beyond the control of FMC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and, to the extent consistent with applicable law, Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or FMC, and, to the extent permitted by applicable law, Buyer assumes the risk of any such use.

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