

# INSECTIPROLE™ 5L ST

## SPECIMEN LABEL

**Active Ingredient:**

Chlorantraniliprole (3-Bromo-N-[4-chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-1H-pyrazole-5-carboxamide)..... 50.0%

**Other Ingredients:**..... 50.0%

**TOTAL:**..... 100.00%

INSECTIPROLE™ 5L ST is a flowable suspension.

Contains 5.21lb active ingredient per gallon.

**By Weight:**

**KEEP OUT OF REACH OF CHILDREN /  
MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS**

Si usted no entiende la etiqueta, busque a alguien para que se la explique  
a usted en detalle.

(If you do not understand the label, find someone to explain it to you in detail.)

See inside booklet for FIRST AID and PRECAUTIONARY STATEMENTS.

***Insecticide Seed Treatment***

***For seed treatment applications for listed  
insect pest control to:***

- ***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 Group 6C  
(including lentil, field pea, chickpea, and  
dry beans)***

Manufactured By:  
**ALBAUGH, LLC**

1525 NE 36th Street, Ankeny, IA 50021

## FIRST AID / PRIMEROS AUXILIOS

For non-emergency questions regarding exposure to this product, call 1-888-347-6732 (7 days/week, 24-hr/day). For medical emergencies, call the poison control center at 1-800-222-1222.

Para información sobre la exposición a este producto que nos sea emergencia, llame al 1-888-347-6732 (7 días/semana, 24-hr). Para emergencias médicas, llame al centro de control de intoxicaciones al 1-800-222-1222.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

When used as directed, this product does not present a hazard to humans or domestic animals.

### PERSONAL PROTECTIVE EQUIPMENT

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.

### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

## DECLARACIONES PREVENTIVAS

### RIESGOS PARA LOS SERES HUMANOS Y ANIMALES DOMÉSTICOS

Cuando se utiliza según las indicaciones, este producto no presenta ningún riesgo para los seres humanos ni para los animales domésticos.

### EQUIPO DE PROTECCIÓN PERSONAL

Los aplicadores y otros manipuladores de pesticidas (plaguicidas) deben usar:

- Camisa de manga larga, pantalones largos.
- Calcetines y zapatos.

Una vez diluido el producto según las instrucciones de uso de la etiqueta, basta con camisa, pantalones, calcetines y zapatos.

### Requisitos de Seguridad del Usuario

Siga las instrucciones del fabricante para la limpieza/mantenimiento del equipo de protección personal (PPE, por sus siglas en inglés). En caso de no existir dichas instrucciones de lavado, utilice detergente y agua caliente. Mantenga y lave el PPE separadamente de otra ropa para lavar.

## USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

## RECOMENDACIONES DE SEGURIDAD PARA EL USUARIO

Los usuarios deben usar:

- Lávese bien las manos con agua y jabón después de manipularlo y antes de comer, beber, mascar chicle, fumar o ir al baño.
- Quítese la ropa inmediatamente si el pesticida entra. Luego lávese bien y póngase ropa limpia.

## 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 contains chlorantraniliprole which 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.

## RIESGOS AMBIENTALES

Este pesticida es toxico hacia peces e invertebrados acuáticos, ostras y camarones. No aplique directamente a cuerpos de agua. La deriva o el rociado y las escorrentías pueden ser peligrosas para los organismos acuáticos en aguas adyacentes a las áreas tratadas.

**Aviso Sobre Aguas Superficiales:** Este producto contiene clorantraniliprol que puede impactar la Calidad de cuerpos de agua superficiales debido a escorrentías de aguas pluviales. Esto es especialmente notable en suelos con poco drenaje y suelos con una table de agua que está cercana a la superficie. Chlorantraniliprole está clasificado como de alto potencial para llegar a aguas superficiales a través de escorrentía durante varios meses o más después de su aplicación. Una franja de protección amortiguamiento vegetativo, nivelada y bien mantenida entre las áreas donde este producto es utilizado y cuerpos de agua superficiales tales como lagos (lagunas), ríos y manantiales, reducirá el posible movimiento de chlorantraniliprole hacia aguas de escorrentía y sedimentos. Escorrentías de este producto pueden ser reducidas al evitar aplicaciones cuando estén pronosticados lluvia o irrigaci n dentro de 48 horas.

**Aviso de Agua Subterránea:** Este químico tiene propiedades y características asociadas con químicos detectados en aguas subterráneas. Este químico se puede filtrar a aguas subterráneas si es utilizado en áreas donde el suelo es permeable, especialmente en donde la tabla de agua está cercana a la superficie.

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

### 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 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.

**Exception:** Once the seeds are planted in soil, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area without restriction if there will be no worker contact with the soil subsurface or treated seed.

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

## INSTRUCCIONES DE USO

El uso de este producto de forma contraria a lo indicado en su etiqueta constituye una infracción de la ley federal. Lea atentamente todas las instrucciones de uso antes de aplicar.

### REQUISITOS DE USO AGRICOLA

Utilice este producto solo de acuerdo con su etiqueta y el Estándar para la Protección del Trabajador Agrícola (WPS, por sus siglas en inglés), 40 CFR Parte 170. Esta ley contiene los requisitos para la protección de los trabajadores agrícolas en granjas, bosques, viveros e invernaderos, y para las personas que manipulan pesticidas agrícolas. Contiene requisitos para la capacitación, descontaminación, notificación y asistencia de emergencia. También contiene instrucciones específicas y excepciones relacionadas con las indicaciones en esta etiqueta acerca del equipo de protección personal (PPE, por sus siglas en inglés), y el intervalo de ingreso restringido. Los requisitos en esta sección de la etiqueta (requisitos para uso agrícola) aplican únicamente a los usos de este producto que están cubiertos por el Estándar para la Protección del Trabajador Agrícola.

No aplique este producto de manera que entre en contacto con trabajadores u otras personas, ya sea directamente o por deriva. Solo los manipuladores protegidos pueden estar en el área durante la aplicación. Para cualquier requisito específico de su estado o tribu, consulte a la agencia estatal o tribal responsable de la regulación de pesticidas.

No ingrese o permita el ingreso de trabajadores a las áreas tratadas durante el intervalo de acceso restringido (REI, por sus siglas en inglés) de 4 horas.

**Excepción:** Una vez que las semillas se plantan en el suelo, el Estándar para la Protección del Trabajador Agrícola, bajo ciertas circunstancias, permite que los trabajadores ingresen al área tratada sin restricciones si no habrá contacto con las semillas tratadas.

El equipo de protección personal requerido para el acceso anticipado a áreas tratadas de acuerdo con el Estándar para la Protección del Trabajador Agrícola, y que involucra el contacto con material tratado, como plantas, tierra o agua, es:

- Camisa de manga larga, pantalones largos
- Calcetines y zapatos

### PRODUCT INFORMATION

INSECTIPROLE™ 5L ST is a seed treatment product for use on listed crops to provide protection against early season injury from listed pests.

INSECTIPROLE™ 5L ST must be applied to corn and sorghum in commercial seed treatment facilities only.

INSECTIPROLE™ 5L ST 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. 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. Albaugh, LLC makes no guarantee regarding the germination of damaged or carryover treated seed since seed quality and storage conditions are beyond the control of Albaugh, LLC.

Albaugh, LLC 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.

#### **Use 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.

#### **Integrated Pest Management**

Albaugh, LLC 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.

#### **RESISTANCE MANAGEMENT**

This product is a Group 28 Insecticide. Repeated and exclusive use of this product or other Group 28 insecticides may lead to the buildup of resistant strains of insects in some crops. 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 (non-Group 28) on succeeding generations, and targeting the most susceptible life stage. Consult your local or state agricultural authorities for details.

When planting any seed treated with this product, 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 insecticide group) 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 develops in your area, this product 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 Albaugh, LLC 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 AND TANK CLEANOUT

### 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.

## 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 AI/seed	fl oz product/ unit seed**	lb AI/ unit seed**
Field Corn Popcorn Sweet Corn	Black cutworm Fall armyworm Seedcorn maggot White grub Wireworm	0.25 – 0.75	1.08 – 3.25	0.044 – 0.132

#### 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 product/ 100 lb seed	lb AI/ 100 lb seed	g AI/ 100 kg seed
Sorghum (milo)	Armyworm Cutworm Grasshopper Seedcorn maggot Wireworm	0.5 – 0.75	0.02 – 0.03	20 – 30

### Restrictions:

- 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.

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

$$*** = \text{treatment rate} \left( \frac{\text{lb chlorantraniliprole}}{100 \text{ lb seed}} \right) \times \text{seeding rate} \left( \frac{\text{lb seed}}{\text{acre}} \right)$$

### 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 product/ 100 lb seed	lb AI/ 100 lb seed	g AI/ 100 kg seed
Barley Buckwheat Millet, pearl Millet, proso Oats Rye Triticale Wheat	Armyworm Cutworm Grasshopper Seedcorn maggot Wireworm	0.5 – 0.75	0.02 – 0.03	20 – 30

#### Restrictions:

- 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.

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

$$*** = \text{treatment rate} \left( \frac{\text{lb chlorantraniliprole}}{100 \text{ lb seed}} \right) \times \text{seeding rate} \left( \frac{\text{lb seed}}{\text{acre}} \right)$$



### 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 product/ 100 lb seed	lb AI/ 100 lb seed	g AI/ 100 kg 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)	Armyworm Cutworm Grasshopper Pea leaf weevil Seedcorn maggot Wireworm	When planting rate is 75 – 180 lbs/A		
		0.5 – 0.74	0.02 – 0.03	20 – 30
		When planting rate is less than 75 lb/A		
		0.75 – 1.75	0.03 – 0.07	31 – 71
<b>Restrictions:</b> <ul style="list-style-type: none"><li>• Do not exceed a maximum of 0.054 lb chlorantraniliprole per acre (25 grams ai/acre) regardless of seeding density.***</li><li>• Do not apply more than 0.2 lb ai of chlorantraniliprole-containing products per acre per calendar year.</li><li>• Plant seeds treated with this product at a soil depth of 1 to 2 inches.</li><li>• Treated seed exposed on soil surface may be hazardous to aquatic invertebrates. Cover or collect treated seeds spilled during loading.</li></ul>				

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

$$*** = \text{treatment rate} \left( \frac{\text{lb chlorantraniliprole}}{100 \text{ lb seed}} \right) \times \text{seeding rate} \left( \frac{\text{lb seed}}{\text{acre}} \right)$$



### Examples of chlorantraniliprole application rates per acre

To calculate lbs of chlorantraniliprole per acre from INSECTIPROLE™ 5L ST, use the following table:

Treatment Rate (lb ai/100 lb seed)	Seeding Rate (lb seed/A)	lb AI/A
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.

### 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 seed treated with this product.

## COMMERCIAL SEED BAG LABELING REQUIREMENTS

The Federal Seed Act requires that the container of seed treated with INSECTIPROLE™ 5L ST must be labeled with the following information:

- This seed has been treated with INSECTIPROLE™ 5L ST 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 INSECTIPROLE™ 5L ST (EPA Reg. No. 45002-\_\_):

- Do not exceed a maximum of 0.054 lb chlorantraniliprole per acre (25 grams ai/A) regardless of seeding density.
- Following the planting of INSECTIPROLE™ 5L ST-treated seed, total foliar applications for a crop must not exceed a total rate of 0.146lb 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 INSECTIPROLE™ 5L ST must be communicated to all personnel involved in seasonal insect control applications.
- Plant cereal grain seeds treated with INSECTIPROLE™ 5L ST at a soil depth of 1 to 2 inches.
- Plant corn seeds treated with INSECTIPROLE™ 5L ST at a soil depth of 1.5 to 2 inches.
- Plant dried shelled pea and bean seeds treated with INSECTIPROLE™ 5L ST at a soil depth of 1 to 2 inches.
- Except for emergency replant situations, following the planting of seed treated with INSECTIPROLE™ 5L ST, 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 contains chlorantraniliprole which 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. Chlorantraniliprole 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: Chlorantraniliprole 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 INSECTIPROLE™ 5L ST may be replanted if an emergency replanting due to a crop failure occurs.

### 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:

#### **Nonrefillable Plastic Containers (Capacity Equal to or Less Than 5 Gallons):**

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, or by incineration, or, if allowed by state and local authorities, by burning; if burned, stay out of smoke.

#### **Nonrefillable Plastic Containers (Capacity Greater Than 5 Gallons):**

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. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto 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. Then, (a) for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning; if burned, stay out of smoke, or (b) for Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

#### **Nonrefillable Plastic Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down):**

Nonrefillable container. Do not reuse or refill this container. Pressure rinse as follows: Empty the remaining product contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Insert pressure rinsing nozzle in the container, and rinse at about 40 PSI for at least 30 seconds. Drain rinsate for 10 seconds after the flow begins to drip. Pour or pump rinsate into application equipment or rinsate collection system. Then, (a) for Plastic Containers, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning; if burned, stay out of smoke, or (b) for Metal Containers, offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

## ALMACENAMIENTO Y DESECHO

No contamine agua, comida ni forrajes mediante el almacenamiento y desecho.

**ALMACENAMIENTO DE PESTICIDAS:** No exponer a temperaturas inferiores a 32 grados. Guarde el producto en su envase original únicamente en un lugar inaccesible a niños y mascotas. No contamine el agua, otros pesticidas, fertilizantes, alimentos o piensos mientras esté almacenado. No para uso ni almacenamiento en el hogar.

**DESECHO DE PESTICIDAS:** No contamine agua, comida ni forrajes mediante el almacenamiento y desecho. Los residuos resultantes del uso de este producto pueden eliminarse en el sitio o en una instalación de eliminación de residuos aprobada.

### MANIPULACIÓN DE RECIPIENTES:

#### **Recipientes de plástico no recargable (Capacidad ≤ 5 Galones):**

Recipientes no recargables. No reutilice ni rellene este recipiente. Enjuague tres veces (o equivalente) el recipiente inmediatamente después de vaciarlo. Enjuague tres veces siguiendo estas indicaciones: vacíe los contenidos restantes en el equipo de aplicación un tanque de mezclar, y drene por 10 segundos después de que el flujo empiece a gotear. Llene el recipiente ¼ lleno con agua y tape de nuevo. Agite por 10 segundos. Eche el enjuague en el equipo de aplicación tanque de mezclar, o almacene el enjuague para uso más tarde o eliminación. Drene por 10 segundos después de que el flujo empiece a gotear. Repita este procedimiento dos veces más. Luego ofrezca para reciclaje si está disponible o perfore y deseche en un relleno sanitario o por incineración, o, si lo permiten las autoridades estatales y locales, mediante la quema. Si esta quemado, mantenerse alejado del humo.

#### **Recipientes de plástico no recargable (Capacidad > 5 Galones):**

Recipientes no recargables. No reutilice ni rellene este recipiente. Enjuague tres veces (o equivalente) el recipiente inmediatamente después de vaciarlo. Enjuague tres veces siguiendo estas indicaciones: vacíe los contenidos restantes en el equipo de aplicación un tanque de mezclar. Llene el recipiente ¼ lleno con agua. Reemplace y asegure los cierres. Vuelque el recipiente al lado y hágalo rodar por 30 segundos, asegurando por lo menos una revolución completa. Ponga el recipiente vertical e inclínelo hacia adelante y hacia atrás varias veces. Dé vuelta al recipiente hacia el lado opuesto e inclínelo hacia adelante y hacia atrás varias veces. Eche el enjuague en el equipo de aplicación tanque de mezclar, o almacene el enjuague para uso más tarde o eliminación. Repita este procedimiento dos veces más. Luego ofrezca para reciclaje si está disponible o perfore y deseche en un relleno sanitario o por incineración, o, si lo permiten las autoridades estatales y locales, mediante la quema. Si esta quemado, mantenerse alejado del humo.

#### **Recipientes de plástico no recargable, p.ej. Contenedores intermedios para graneles [IBC] (tamaño o forma demasiado grandes para volcarlos, enrollarlos o darles la vuelta):**

Recipientes no recargables. No reutilice ni rellene este recipiente. Enjuague a presión siguiendo estas indicaciones: vacíe los contenidos restantes en el equipo de aplicación o un tanque de mezclar, y drene por 10 segundos después de que el flujo empiece a gotear. Inserte la boquilla de enjuague a presión en el lado del recipiente y enjuague a aproximadamente 40 PSI por al menos 30 segundos. Drene por 10 segundos después de que el flujo empiece a gotear. Eche o bombee el enjuague en el equipo de aplicación o sistema de recolección de enjuague. Luego ofrezca para reciclaje si está disponible o perfore y deseche en un relleno sanitario o por incineración, o, si lo permiten las autoridades estatales y locales, mediante la quema. Si esta quemado, mantenerse alejado del humo.

### **LIMITATION OF WARRANTY AND LIABILITY**

NOTICE: Read this 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.

It is impossible to eliminate all risks associated with the use of this product. Such risks arise from weather conditions, soil factors, off target movement, unconventional farming techniques, presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Albaugh, LLC. These risks can cause: ineffectiveness of the product, crop injury, or injury to non-target crops or plants. WHEN YOU BUY OR USE THIS PRODUCT, YOU AGREE TO ACCEPT THESE RISKS.

Albaugh, LLC warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purpose stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions.

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To the extent consistent with applicable law that allows such requirement, Albaugh, LLC must have prompt notice of any claim so that an immediate inspection of buyer's or user's growing crops can be made. Buyer and all users shall promptly notify Albaugh, LLC of any claims, whether based on contract, negligence, strict liability, other tort or otherwise, or be barred from any remedy. This Limitation of Warranty and Liability may not be amended by any oral or written agreement.