



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

42750-380

Date of Issuance:

10/5/20

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

ST PRE-MIX #14

Name and Address of Registrant (include ZIP Code):

Nathan P. Ehresman
 Albaugh, LLC
 PO Box 2127
 Valdosta, GA 31604-2127

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.

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.

Signature of Approving Official:

Venus Eagle, Product Manager 01
 Invertebrate & Vertebrate Branch 3, Registration Division (7505P)
 Office of Pesticide Programs

Date:

10/5/20

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. Thiabendazole GDCI-060101-1453

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

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 42750-380.”
5. Submit one copy of the final printed label for the record before you release the product for shipment.

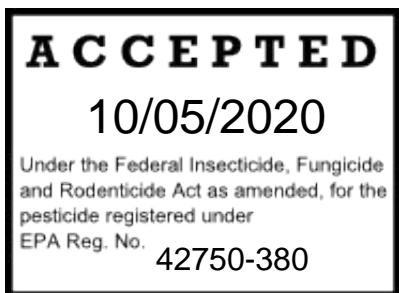
Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/21/2019

If you have any questions, please contact Kevin Ulrich by phone at 703-347-0464, or via email at ulrich.kevin@epa.gov.

Enclosure: Stamped Label



IMIDACLOPRID	GROUP	4A	INSECTICIDE
METALAXYL	GROUP	4	FUNGICIDE
AZOXYSTROBIN	GROUP	11	FUNGICIDE
THIABENDAZOLE	GROUP	1	FUNGICIDE

ST PRE-MIX #14

FOR USE ONLY IN COMMERCIAL SEED TREATMENT FACILITIES ON SOYBEANS, LENTILS AND CHICKPEAS FOR PROTECTION OF SEEDS AGAINST LISTED PESTS and SOILBORNE DISEASES

ACTIVE INGREDIENTS:

Imidacloprid	19.47%
Metalaxyl.....	10.16%
Thiabendazole	2.57%
Azoxystrobin.....	0.78%

OTHER INGREDIENTS:..... 67.02%

TOTAL: 100.00%

Contains:

- 1.794 pound Imidacloprid per gallon (215.1 grams per liter)
- 0.936 pound Metalaxyl per gallon (112.2 grams per liter)
- 0.237 pound Thiabendazole per gallon (28.4 grams per liter)
- 0.072 pound Azoxystrobin per gallon (8.6 grams per liter)

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCIÓN

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	
IF SWALLOWED:	<ul style="list-style-type: none"> Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by the poison control center or doctor. DO NOT give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED:	<ul style="list-style-type: none"> Move person to fresh air If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For transportation or medical emergencies call CHEMTREC toll free at 1-800-424-9300.	

EPA Reg. No. 42750-xxx
EPA Est. No. XXX-XX-XXXX

Net Contents: _____ gallons

MANUFACTURED FOR
Albaugh, LLC
1525 NE 36th Street
Ankeny, IA 50021



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION/PRECAUCIÓN. Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist or vapor.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves made out of barrier laminate, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or viton ≥ 14 mils.
- Protective eyewear

Important! Persons involved in bagging treated seed, sewing or moving bags of treated seed, or cleaning up bagging areas or seed treatment equipment are pesticide handlers and must wear the PPE required on this label for pesticide handlers.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

1. Wash hands thoroughly after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. 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.

PHYSICAL AND CHEMICAL HAZARDS

DO NOT mix product or allow product to come into contact with strong oxidizing agents (such as potassium permanganate), as a hazardous chemical reaction may occur.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to mammals, birds, fish, and aquatic invertebrates. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. **DO NOT** contaminate water when disposing of equipment washwater or rinsate.

Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seed spilled during loading and planting. For use only in commercial seed treatment facilities on soybeans, lentils, and chickpeas.

DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System

(NPDES) permit and the permitting authority has been notified in writing prior to discharge. **DO NOT** discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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

Groundwater Advisory Statement: Metalaxyl and azoxystrobin are known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of these chemicals in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through spray drift. Only protected handlers may be in the area during application.

For use only in commercial seed treatment facilities on barley, oats, rye, triticale, and wheat. Not allowed for "on-farm" use.

ROTATIONAL CROPS

In the event of a crop failure or harvest of a crop grown from treated seed, the field may be replanted immediately to barley, Brassica (cole) leafy vegetables, cucurbits, spinach, peas (dried), oats, soybean, triticale, root and tuber vegetables (except sugarbeets), wheat, and bulb vegetables.

For cereals including buckwheat, millet, rice and rye and for safflower; the minimum plantback interval is 30 days from the date treated seed was planted. Cover crops for soil building or erosion control may be planted at any time; but do not graze or harvest for food or feed.

For all other crops not listed on imidacloprid, azoxystrobin, metalaxyl, and thiabendazole labels, or for crops for which no imidacloprid, azoxystrobin, metalaxyl, and thiabendazole tolerance for the active ingredient has been established, a 12-month plant-back interval must be observed.

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

USE RESTRICTIONS

- Only for use in commercial seed treatment facilities. Not for use on agricultural establishments in hopper box, planter box, slurry box or other seed treatment applications at or immediately before planting.
- **DO NOT** use treated seed for feed, food, or oil purposes.
- Store treated seed away from food and feedstuffs.
- **DO NOT** allow children, pets, or livestock to have access to treated seed.
- Regardless of the method of application, the maximum application rate for each active ingredient LBS AI per acre per calendar year is as follows: imidacloprid 0.40, thiabendazole 0.15, metalaxyl 12.3, and azoxystrobin 1.5.
- Treated seed must be planted into the soil at a depth greater than 1 inch.
- Exposed treated seed is highly toxic to birds. Cover or incorporate treated seed, spilled during loading and planting. Excess or leftover seed may be double-sown around the headland or buried away from bodies of water in accordance with local requirements.

- **DO NOT** store treated seed in burlap bags or impervious bags/container or in areas that are poorly ventilated
- **DO NOT** store leftover treated seed where there is a chance of it becoming mixed with untreated seed.
- Store treated seed in cool, dry conditions.
- **DO NOT** use empty seed bags for any other purpose.
- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticides remain in the ethanol by-products that are used in agronomic practice.
- Dispose of seed packaging in accordance with local requirements.
- **DO NOT** graze or feed livestock on treated areas for 45 days after planting. For soybeans, **DO NOT** graze or feed livestock forage or hay.
- **DO NOT** apply a neonicotinoid insecticide within 45 days of planting seed treated with ST PRE-MIX #14.
- When applying both metalaxyl-containing and mefenoxam-containing products to the same crop within the same season **DO NOT** apply more than the maximum yearly total application rate for the active ingredient as stated on the label of the product containing the lowest yearly total on that crop.
- When using formulations that do not contain dye, to comply with 40 CFR153.155, all seed treated with an economic poison must be colored with an EPA approved dye such as one of the dyes listed in 40 CFR Sections 180.910 and 180.920 to distinguish and prevent subsequent inadvertent use as a food for man or feed animals.

RESISTANCE MANAGEMENT RECOMMENDATIONS

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

To delay insecticide resistance, take the following steps:

- Rotate the use of this product or other Group 4A insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. **DO NOT** rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
 - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
 - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
 - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
 - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
 - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.

- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Albaugh, LLC at 1-800-247-8013.

For resistance management this product contains thiabendazole, a Group 1 fungicide; azoxystrobin, a Group 11 fungicide, and; metalaxyl, a Group 4 fungicide. Thiabendazole belongs to the methyl benzimidazole carbamates class of chemistry. Metalaxyl belongs to the phenylamide class of chemistry. Azoxystrobin belongs to the quinone outside inhibitors class of chemistry.

Fungal populations may contain individuals naturally resistant to active ingredients in ST Pre-Mix #14 and if used repeatedly in the same fields, then resistant members may eventually dominate the population. Because resistance development cannot be predicted, the use of this product should conform to sound resistance management strategies such as:

- Alternation with fungicides of a different mode of action and/or tank mixes established for the crop and use area.
- Use based on an IPM program that includes
 - field sanitation,
 - scouting,
 - historical information related to pesticide use, and crop rotation.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- The IPM program should also consider cultural, biological, and other chemical control practices.

Albaugh encourages responsible product stewardship to ensure effective long-term control of the fungal diseases on this label. For additional information on Fungicide Resistance Management contact an Albaugh, LLC representatives at 1-800-247-8013, your local extension specialist or certified crop advisor.

Visit the Fungicide Resistance Action Committee (FRAC) at <http://www.frac.info> for additional information on fungicide resistance management.

PRODUCT INFORMATION

This product is a mixture of the fungicides Azoxystrobin, Metalaxyl, Thiabendazole and the insecticide Imidacloprid. When used on listed crops, this product aids in the control or suppression of the following seed, soilborne diseases and insects on seed and young seedlings of soybean, lentil, and chickpea.

For use only in commercial seed treatment facilities using mist-type commercial seed treatment equipment. Apply a uniform application to seed to ensure seed safety and best disease and insect protection. Seed must be sound and well cured prior to treatment. Product must be diluted with sufficient water to ensure complete seed coverage.

Tank Mixing: 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.

Compatibility: Before mixing this product with other seed treatment products conduct a compatibility test before use:

- Use a clear glass container, thoroughly mix all intended seed treatment products with appropriate amount of water;

- Allow the mixture to sit for one hour;
- Remix and observe for incompatibility

SEED TREATMENT

MIXING INSTRUCTIONS FOR SOYBEANS

This product is formulated as a commercial seed treatment to be used with liquid rhizobia products, using mist-type seed treatment equipment which accurately measures and mixes a flowable seed treatment. The equipment must provide uniform coverage of this product on the seed. Uneven seed coverage may not give the desired level of disease control. This product must be diluted with either water or liquid inoculants prior to application to soybeans. Consult the manufacturer of the application equipment you plan to use for suitability for this application and for instructions on operation and calibration of the equipment.

DO NOT mix this product fungicide with other pesticides unless sufficient compatibility, loading rates, and seed and crop safety factors are determined.

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.

In a clean container large enough to contain the entire mixture add half of the required water or liquid inoculant. Add the desired amount of this product and mix thoroughly. Add the remaining amount of water or liquid inoculant and mix again. The slurry is ready for application to the soybeans. Mix as needed and **DO NOT** store diluted mixture.

Additional or continuous agitation or mixing of the slurry mixture may be necessary to prevent this product from settling out of solution when using water or liquid inoculants.

This product has been found to be compatible with some liquid inoculant products. This product may be mixed or applied sequentially with approved liquid inoculants. Consult the maker of the liquid inoculants and an ALBAUGH, LLC representative for directions before applying this product with liquid inoculants.

Precaution:

This product is formulated to be compatible with some liquid inoculants. If water is used to further dilute this product when rhizobia are present, use only non-chlorinated water. Chlorinated water will kill the live rhizobia contained in the inoculant.

MIXING INSTRUCTIONS FOR CHICKPEAS AND LENTILS

Apply this product as a water-based slurry utilizing standard slurry seed treatment equipment which provides uniform seed coverage. Uneven or incomplete seed coverage may not give the desired level of disease protection. Thoroughly mix the specified amount of this product into the required amount of water for the slurry treater and dilution rate to be used.

Follow the manufacturer application instructions for the seed treatment equipment being used. Maintain constant agitation of the slurry during the treatment. Allow seed to dry before bagging.

CROP USE DIRECTIONS

SOYBEANS

This product provides protection against seedling blight, seed rot, and pre- and post-emergence damping-off due to *Pythium* spp., *Fusarium* spp., and *Rhizoctonia* spp.; early season root rot caused by *Fusarium* spp. or *Phytophthora* spp. root rot; and seedling blight and seed rot caused by *Phomopsis* spp. This product also suppresses seed-borne *Sclerotinia* and White Mold (*Sclerotium rolfsii*). This product also provides early season insect protection against aphids, bean leaf beetle, grape colaspis, leaf miners, leaf hoppers, Mexican bean beetle, seed corn maggot (suppression only), three-cornered alfalfa hopper, thrips, white grubs, and wireworm (suppression only).

PRODUCT RATE						
Use Rate based on 3,000 seeds / lb (150,000 seeds / 50 lb bushel)						
Fl. Oz. /			ml / 1,000 seeds	Grams AI / 100 kg of seed		mg AI / Seed
100 lbs seed	1,000 seeds	140,000 seeds				
4.5	0.015	2.10	0.14	Imidacloprid	63.12	0.095
				Metalaxyl	32.92	0.050
				Thiabendazole	8.33	0.013
				Azoxystrobin	2.53	0.004
<p>IMPORTANT: To maintain mg ai / seed, adjust fluid ounces / 100 lb of seed in proportion to the actual seed count / lb compared to the standard number of seeds / lb for that crop; fluid ounces per number of seeds (i.e., 1000, 80,000, 140,000) does not need to be adjusted. For example, if there are actually 2800 soybean seeds / lb use: $2800 \div 3000 \times 4.5 = 4.2$ fl. oz / 100 lb of seed.</p>						
RESTRICTIONS:						
<p>DO NOT graze or feed livestock on soybean forage or hay. DO NOT apply by seed treatment more than 0.067 pounds of imidacloprid active ingredient per acre per season based on 3000 soybean seed per pound and a planting rate of 160,000 seed per acre. DO NOT apply by seed treatment more than 0.0166 lbs of Metalaxyl per acre per year. Regardless of type of application, DO NOT apply more than 0.15 lb thiabendazole per acre (68.0 grams ai/A) per year.</p>						

CHICKPEAS (Garbanzo bean) and LENTILS:

This product provides protection against seedling blight, seed rot, and pre- and post-emergence damping-off due to *Pythium* spp., *Fusarium* spp., and *Rhizoctonia* spp.

This product also provides early season insect protection against aphids, bean leaf beetle, grape colaspis, leaf miners, leaf hoppers, Mexican bean beetle, seed corn maggot (suppression only), three-cornered alfalfa hopper, thrips, white grubs, and wireworm (suppression only).

PRODUCT RATE		
Fl. Oz. / 100 lb of seed	Grams AI / 100 kg of seed	
4.5	Imidacloprid	63.12
	Metalaxyl	32.92
	Thiabendazole	8.33
	Azoxystrobin	2.53

RESTRICTIONS:

DO NOT graze or feed livestock on treated areas for 45 days after planting.

Regardless of type of application, **DO NOT** apply more than 0.15 lb thiabendazole per acre (68.0 grams ai/A) per year.

CA RESTRICTION: Seed and pod vegetable seed treated in California must be destined for planting in states other than California and is not to be planted in California.

Additional thiabendazole fungicide can be added to effectively suppress seed borne *Ascochyta* blight caused by the pathogen *Ascochyta rabiei*. when used according to label directions of a separately registered thiabendazole fungicide product. Additional thiabendazole seed treatment may also be added to minimize the threat of highly infectious diseases and limit spread of residue-borne and wind-borne infection of chickpeas and lentil crops by *Ascochyta* blight.

If the target soybean fields have a history of high *Phytophthora* pressure it is recommended to tank mix with additional metalaxyl seed treatment product registered for use on the same crop according to those label directions. Alternatively, approved liquid rhizobia inoculants at rates recommended by manufacturer to achieve proper total slurry volumes can be used.

Where metalaxyl products used allow the same maximum poundage of active ingredient per acre per calendar year:

If more than one product containing metalaxyl active ingredient is used on an acre during the same calendar year and the metalaxyl products used allow the same maximum poundage of active ingredient per acre per calendar year, then the total poundage of all such metalaxyl products used must not exceed any of the specified individual metalaxyl product maximum poundage of active ingredient allowed per acre per calendar year.

Where metalaxyl products used allow different maximum poundage of active ingredient per acre per calendar year:

If more than one product containing metalaxyl active ingredient is used on an acre during the same calendar year and the metalaxyl products used allow different maximum poundage of active ingredient per acre per calendar year, then the total poundage of all such metalaxyl products used must not exceed the lowest specified individual metalaxyl product maximum poundage of active ingredient allowed per acre per calendar year.

SEED BAG LABELING REQUIREMENTS

Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act. The user of this product is responsible for ensuring that the seed bag meets all requirements under the Federal Seed Act.

THE FEDERAL SEED ACT REQUIRES THAT BAGS CONTAINING TREATED SEEDS BE LABELED WITH THE FOLLOWING STATEMENTS:

- This seed has been treated with imidacloprid, Metalaxyl, thiabendazole, and azoxystrobin.
- **DO NOT** use for feed, food, or oil purpose.

THE US ENVIRONMENTAL PROTECTION AGENCY REQUIRES THE FOLLOWING STATEMENTS ON BAGS CONTAINING SEEDS TREATED WITH ST PRE-MIX #14 (imidacloprid, metalaxyl, thiabendazole, and azoxystrobin):

- **Pollinator Precautions:** Imidacloprid is highly toxic to bees. Ensure that planting equipment is functioning properly in accordance with manufacturer specifications to minimize seed coat abrasion during planting to reduce dust which can drift to blooming crops or weeds.
- **Groundwater Advisory:** Metalaxyl and azoxystrobin are known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of these chemicals in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.
- This pesticide is toxic to fish. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas.
- **DO NOT** allow children, pets or livestock to have access to treated seeds.
- Wear long-sleeved shirt, long pants and chemical resistant gloves when handling treated seed.
- Store treated seed in cool, dry conditions away from food and feedstuffs.
- Treated seed must be planted into the soil at a depth greater than 1 inch.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- Excess or leftover seed may be double sown around the headland or buried away from bodies of water in accordance with local requirements.
- Dispose of seed packaging in accordance with local requirements. **DO NOT** use empty seed bags for any other purpose.
- This seed has been treated with X grams imidacloprid, X grams metalaxyl, X grams thiabendazole, and X grams azoxystrobin per seed.
- **DO NOT** contaminate bodies of water when disposing of planting equipment wash water.
- Regardless of the method of application, the maximum application rate for each active ingredient LBS AI per acre per calendar year is as follows: imidacloprid 0.40 (181.44 grams), thiabendazole 0.15 (68.0 grams), metalaxyl 12.3 (5,580.0 grams), and azoxystrobin 1.5 (680.5 grams).
- In the event of a crop failure or harvest of a crop grown from treated seed, the field may be replanted immediately to barley, Brassica (cole) leafy vegetables, cucurbits, spinach, peas (dried), oats, soybean, triticale, root and tuber vegetables (except sugarbeets), wheat, and bulb vegetables.
- For cereals including buckwheat, millet, rice and rye and for safflower; the minimum plantback interval is 30 days from the date treated seed was planted. Cover crops for soil building or erosion control may be planted at any time; but do not graze or harvest for food or feed.
- For all other crops not listed on imidacloprid, azoxystrobin, metalaxyl, and thiabendazole labels, or for crops for which no imidacloprid, azoxystrobin, metalaxyl, and thiabendazole tolerance for the active ingredient has been established, a 12-month plant-back interval must be observed.
- **DO NOT** graze or feed livestock on treated areas for 45 days after planting. For soybeans, do not graze or feed livestock forage or hay.
- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticides remain in the ethanol by-products that are used in agronomic practice.
- **DO NOT** store leftover treated seed where there is a chance of it becoming mixed with untreated seed.
- **DO NOT** store treated seed in burlap bags or impervious bags/container or in areas that are poorly ventilated.
- **DO NOT** apply a neonicotinoid insecticide within 45 days of planting treated seed.
- For soybeans: **DO NOT** apply by seed treatment more than 0.067 pounds of imidacloprid active ingredient per acre per season based on 3,000 soybean seed per pound and a planting rate of 160,000 seed per acre. **DO NOT** apply by seed treatment more than 0.0166 lbs of Metalaxyl per acre per year.
- When using formulations that do not contain dye, to comply with 40 CFR153.155, all seed treated with an economic poison must be colored with an EPA approved dye such as one of the dyes listed

in 40 CFR Sections 180.910 and 180.920 to distinguish and prevent subsequent inadvertent use as a food for man or feed animals.

- After the seeds have been planted, **DO NOT** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours. Exception: If the treated seed is soil-injected or soil incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: coveralls, chemical-resistant gloves made of any waterproof material, and chemical-resistant footwear.
- When applying both metalaxyl-containing and mefenoxam-containing products to the same crop within the same season DO NOT apply more than the maximum yearly total application rate for the active ingredient as stated on the label of the product containing the lowest yearly total on that crop.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool place, **DO NOT** store in direct sunlight. **DO NOT** store above 90°F for prolonged periods of time. After prolonged storage in intense cold, allow product to return to approximately 75°F before using. Protect from freezing temperatures.

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

CONTAINER HANDLING:

[Nonrefillable Containers 5 Gallons or Less]

Nonrefillable container. **DO NOT** reuse or refill this container. Offer for recycling if available. 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 or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration.

[Nonrefillable containers larger than 5 gallons]

Nonrefillable container. **DO NOT** reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Offer for recycling if available. If recycling or reconditioning is not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

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. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

[Refillable containers larger than 5 gallons]

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 from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. For final disposal, offer for recycling if available. If recycling or reconditioning is not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

CONDITIONS OF SALE, WARRANTY DISCLAIMER AND LIMITATION OF 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 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, presence of other materials or other influencing factors in the use of this product, which are beyond the control of ALBAUGH, LLC or 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 ALBAUGH, LLC and Seller harmless for any claims relating to such factors.

ALBAUGH, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or ALBAUGH, LLC and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALBAUGH, LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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LABEL HISTORY

Not Part of Final printed Label

File Name	Version Mark	Comment
042750-00380.20200923.DRAFT	092320	EPA comments initial registration app
042750-00380.20201001.DRAFT	100120	Revision per EPA comments
042750-00380.20201005.DRAFT	100520	Revision per EPA comments