



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 24, 2020

Ian Murphy
Federal Registrations Manager
Bayer U.S. LLC
Crop Science Division/Environmental Science Business
5000 CentreGreen Way, Suite 400
Cary, NC 27513

Subject: PRIA Label Amendment – Adding seed treatment on Canola and Rapeseed
Product Name: BYI 02960 480 FS
EPA Registration Number: 264-1142
Application Date: 6/24/2019
Decision Number: 553666

Dear Mr. Murphy:

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec 3 (c)(5). You must submit and/or cite all data required for registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Marianne Lewis by phone at (703) 308-8043, or via email at lewis.marianne@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Meredith F. Laws". The signature is written in a cursive style with a large initial 'M'.

Meredith F. Laws, Chief
Invertebrate & Vertebrate Branch 3
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

FLUPYRADIFURONE GROUP 4D INSECTICIDE

BYI 02960 480 FS

ABN: BUTEO™ start 480 FS; BUTEO™ start; Acceleron® I-425 Insecticide Seed Treatment

A systemic seed treatment insecticide for use on Canola (including Brassica napus and Brassica rapa) and Rapeseed; Soybean for the control of listed insect pests.

ACTIVE INGREDIENT(S):	
FLUPYRADIFURONE:	40.68%
OTHER INGREDIENTS:	59.32%
TOTAL:	100.00%

Contains 4.01 pounds of flupyradifurone per U.S. gallon (480 grams AI/liter)

CAS No: 951659-40-8

EPA Reg. No. 264-1142

EPA Est.No.

KEEP OUT OF REACH OF CHILDREN CAUTION

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577
For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937)

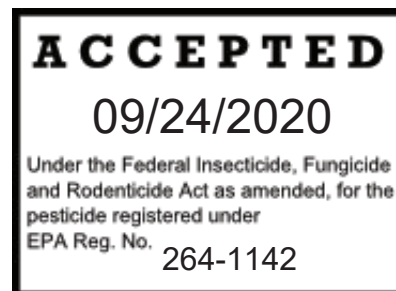
See Back[Side] Panel for First Aid Instructions and [Leaflet][Booklet] for Complete Precautionary Statements and Directions for Use. (Note to reviewer: Location of additional precautionary statements, directions for use will vary between those listed, depending on container type/size.)

Net Contents:
Lot [Batch] No:

PRODUCED FOR



Bayer CropScience LP
800 N. Lindbergh Blvd.
St. Louis, MO 63167
1-866-99BAYER (1-866-992-2937)



FIRST AID

If Swallowed:

- 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If on Skin or Clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- Call a poison control center or doctor for treatment advice.

**In case of emergency, call the toll-free Bayer CropScience Emergency Response telephone number: 1-800-334-7577.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.**

Note to Physician: No specific antidote is available. Treat the patient symptomatically.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

- Harmful if swallowed.
- Harmful if absorbed through skin.
- Avoid contact with skin or clothing.
- Causes moderate eye irritation.
- Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Chemical resistant gloves made of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, natural rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, or viton ≥ 14 mils.
- Shoes and socks

USER SAFETY REQUIREMENTS

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
<ul style="list-style-type: none">• Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet• Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.• Users should remove PPE immediately after handling this product.

ENVIRONMENTAL HAZARDS

This product is toxic to 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. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. Treated seed exposed on soil surface may be hazardous to birds or other wildlife. Cover or incorporate spilled treated seeds.

Non-Target Organism

Highly toxic to adult *Megachile rotundata* (alfalfa leafcutting bee) via direct contact exposure. Do not apply to foliage when managed alfalfa leaf cutting bees are foraging in the treatment area. Toxic to adult bees in laboratory studies via oral exposure. Not toxic to honey bees or bumble bees through contact exposure. Field studies conducted with this product have shown no effects on honeybee colony development.

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.

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

DIRECTIONS FOR USE

**It is a violation of Federal law to use this product in a manner inconsistent with its labeling
Read the entire label before using this product.**

For use only in commercial seed treatment facilities. Not for use in hopper box, planter box, slurry box, or other on-farm seed treatment applications.

Read the entire label and observe all label directions and precautions before use. Do not use this product except as directed on this label or on other Bayer CropScience supplemental labeling for this product.

PRODUCT INFORMATION

BYI 02960 480 FS:

- is a seed treatment insecticide that, when applied to seed, protects the seed and seedling against certain early season insects. As a result of the protection, there is an improvement in plant vigor, which often results in more uniform plants and greater yields.

USE RESTRICTIONS

- Regardless of type of application (seed treatment or foliar), do not apply more than 0.365 lb (Soybean) and 0.274 lb (Canola including Brassica napus and Brassica rapa and Rapeseed) of active ingredient flupyradifurone per acre per season.
- Only for use in commercial seed treatment facilities. Not for use in hopper box, planter box, slurry box, or other on-farm seed treatment applications.
- All seed treated with this product must be colored with an EPA-approved dye or colorant that imparts an unnatural color to the seed to help prevent the inadvertent use of treated seed for food, feed, or oil purposes.
- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measureable residues of pesticide remain in ethanol by products that are used in agronomic practice.

APPLICATION INSTRUCTIONS

- All seed treated with this product must be colored with an EPA-approved dye or colorant that imparts an unnatural color to the seed to help prevent the inadvertent use of treated seed for food, feed, or oil purposes.
- Apply BYI 02960 480 FS as a commercial water-based slurry either alone or with other registered seed treatment insecticides or fungicides through standard slurry or mist commercial seed treatment equipment. Follow the most restrictive of the labeling limitations and precautions of all products used in mixtures. Treated seed must be labeled in accordance with the requirements of the Federal Seed Act.
- May be used in combination with other registered Bayer CropScience seed treatment fungicides and/or insecticides. Pre-test for compatibility with other seed treatment products.

COMPATIBILITY TESTING AND TANK MIX PARTNERS

Compatibility

Application to seed must be done in commercial seed treatment facilities utilizing standard slurry treaters. It is essential that before using BYI 02960 480 FS seed treatment in any tank mixture the compatibility of the mixture be established. Add BYI 02960 480 FS at the labeled rate to a clean quart jar containing approximately one-half the amount of water intended for a final slurry application rate. Next, follow with all other tank mix components that will be used in the total slurry application. Add last the remaining balance of water. The total amount of volume is determined by the seed size and how much is necessary to ensure complete and uniform coverage and distribution on the seed, as well as the type of commercial seed treating application equipment that will be used.

DO NOT USE MIXTURES THAT CURDLE, PRECIPITATE, OR GEL. USE TANK MIXTURES IMMEDIATELY AFTER MIXING WITH ADEQUATE AGITATION.

Order of Mixing

1. When applied with seed treatment application equipment designed to treat seed utilizing a treatment slurry mixture, add approximately $\frac{1}{2}$ to $\frac{2}{3}$ of the required water to the treatment slurry tank followed by the accompanying seed treatment products and BYI 02960 480 FS. The order of product addition is dependant on the accompanying seed treatment products and application equipment used.
2. Allow each slurry component to disperse completely prior to the next addition until a uniform suspension is obtained.
3. After all slurry components have been added and dispersed completely add the remaining $\frac{1}{2}$ to $\frac{1}{3}$ of required water for proper slurry volume and mix until uniform. Do not store mixed slurries for greater than 72 hours.

4. Maintain adequate agitation until treatment slurry is applied.

For additional instructions for use, slurry component mixing order, and other application suggestions contact your Bayer CropScience representative.

INSECTICIDE RESISTANCE MANAGEMENT (IRAC) RECOMMENDATIONS

For resistance management, BYI 02960 480 FS contains a Group 4D insecticide. Any insect population may contain individuals naturally resistant to BYI 02960 480 FS and other Group 4D 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 one or more of the following steps:

Rotate the use of BYI 02960 480 FS or other Group 4D 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 Bayer CropScience at 1-866-99BAYER (1-866-992-2937).

SPECIFIC CROP DIRECTIONS

Soybean				
Pest Controlled				
Bean leaf beetle; Soybean aphid				
Rate of BYI 02960 480 FS				
# seeds/kg (# seeds/lb)	mL / 100 kg seed (fl oz/100 lb seeds)	ml / 140,000 seed (fl oz / 140,000 seeds)	Mg ai / seed	g a.i./A* (lb/A)
6173 (2800)	57.87 - 87.45 (0.89 - 1.34)	13.13 - 19.83 (0.44 - 0.67)	0.045 - 0.068	6.3 – 9.52 (0.014 – 0.02)
Pest Suppressed				
Thrips				

Rate of BYI 02960 480 FS				
# seeds/kg (# seeds/lb)	mL / 100 kg seed (fl oz/100 lb seeds)	ml / 140,000 seed (fl oz / 140,000 seeds)	Mg ai / seed	g a.i./A* (lb/A)
6173 (2800)	57.87 - 87.45 (0.89 - 1.34)	13.13 - 19.83 (0.44 - 0.67)	0.045 - 0.068	3.83 - 5.78 (0.01 - 0.01)

Application Restrictions:

- Do not apply more than **0.365 Pound of Flupyradifurone per Acre per Per Year** (including seed treatment, foliar, in-furrow or banded applications).
- Above table application rate calculations is based on an average seed size of 2,800 seeds/lb (6,173 seeds/kg).
- Thorough seed coverage is required for maximum protection of seed.
- Use the higher recommended rate when insect pressure is expected to be high.
- Under high insect pressures, a foliar insecticide may be required, therefore monitor crops regularly for insect infestation levels.
- *The total amount of active ingredient (a.i.) of Flupyradifurone is based on an average soybean seeding rate of 140,000 seeds/Acre.

Canola (including <i>Brassica napus</i> and <i>Brassica rapa</i>) and Rapeseed				
Pest Controlled				
Flea beetle				
Rate of BYI 02960 480 FS				
# seeds/kg (# seeds/lb)	mL / 100 kg seed (fl oz/100 lb seeds)	mL/100,000 seed (fl oz/100,000 seed)	Mg ai / seed	g a.i./A* (lb/A)
220,000 (100,000)	625 – 1042 (9.6 – 16.0)	2.84 – 4.74 0.096 – 0.16	0.014 – 0.023	6.8 – 11.4 (0.015 – 0.025)

Application Restrictions:

- Do not apply more than 0.274 Pound of Flupyradifurone per Acre Per Year (including seed treatment, foliar, in-furrow or banded applications.)
- Above table application rate calculations is based on an average seed size of 100,000 seeds/lb (220,000 seeds/kg).
- Thorough seed coverage is required for maximum protection of seed.
- Use the higher recommended rate when insect pressure is expected to be high.
- Under high insect pressures, a foliar insecticide may be required, therefore monitor crops regularly for insect infestation levels.
- *The total amount of active ingredient (a.i.) of Flupyradifurone is based on an average Canola seeding rate of 500,000 seeds/Acre.

Seed Tag Labeling

The Federal Seed Act requires that the container of seed treated with flupyradifurone must be labeled with the following statements:

- This seed has been treated with BYI 02960 480 FS which contains flupyradifurone.
- Do not use treated seed for food, feed, or oil production.

In addition, the US Environmental Protection Agency requires the following statements on the container of seed treated with BYI 02960 480 FS:

- Under high insect pressures, a foliar insecticide may be required, therefore monitor crops regularly for insect infestation levels.
- For soybeans, regardless of method of application (seed treatment or foliar), do not apply more than 0.365 lb of active ingredient Flupyradifurone per acre per year.
- For canola and rapeseeds, regardless of method of application (seed treatment or foliar), do not apply more than 0.274 lb of active ingredient Flupyradifurone per acre per year.
- Soybean treated at the rate of XX mL per 140,000 seeds will result in XX mg of Flupyradifurone per seed.
- Canola treated at the rate of XX mL per 100,000 seeds will result in XX mg of Flupyradifurone per seed.
- Rapeseed treated at the rate of XX mL per 100,000 seeds will result in XX mg of Flupyradifurone per seed.
- Store away from feeds and foodstuffs.
- Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measureable residues of pesticide remain in ethanol by products that are used in agronomic practice.
- Wear long-sleeved shirt, long pants, shoes, socks, and chemical resistant gloves made out of barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, natural rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, or viton ≥ 14 mils.
- Use planting equipment that will plant treated seed into the soil to a minimum depth of 0.5 inch.
- Do not allow children, pets or livestock to have access to treated seed.
- Dispose of all excess treated seed. Left over treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements.
- This product is toxic to 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. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.
- 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.
- Highly toxic to adult Megachile rotundata (alfalfa leafcutting bee) via direct contact exposure. Do not apply to foliage when managed alfalfa leaf cutting bees are foraging in the treatment area. Toxic to adult bees in laboratory studies via oral exposure. Not toxic to honey bees or bumble bees through contact exposure. Field studies conducted with this product have shown no effects on honeybee colony development.
- Treated seed exposed on soil surface may be hazardous to birds or other wildlife. Cover or collect treated seeds spilled during loading and planting. Dispose of all excess treated seed by burying seed away from bodies of water.
- Do not re-use bags from treated seed to handle food or feed products.
- **Rotational Crops Plant-Back Restrictions:**
 - Immediate Plant-back: Alfalfa; Brassica (cole) leafy vegetables; Bulb Vegetable Group 3-07 including: Chive (fresh leaves), Chinese chive (fresh leaves), Daylily (bulb), Elegans hosta, Fritillaria (bulb and leaves), Garlic (common group, great-headed group, serpent group), Kurrat group, Leek group (including common, lady's, wild), Lily (bulb), Onion (bulb and green leaves including: common group, Beltsville bunching, Chinese bulb, fresh, green, macrostem, Pearl group, potato onion group, tree onion-tops, Welsh-tops), Shallot (bulb, fresh leaves), and cultivars, varieties, and/or hybrids of these.; Cereal grains (except rice); Cilantro; Clover; Cotton; Cucurbit vegetables; Fruiting vegetables; Hop; Kava; Leafy vegetables; Legume vegetables (succulent or dried); Peanut; Quinoa; Canola (including *Brassica napus* and *Brassica rapa*) and Rapeseed; Root vegetables (except sugarbeet); Soybean (Glycine max); Tuberous and Corm vegetables
 - 14 Day(s): Sugarcane (Florida only)
 - 12 Months: Sugarcane (except Florida) and any other crops not listed above.
 - 12-month plant-back: For crops not listed on this label, or for crops for which no tolerances for the active ingredients have been established, the plant-back interval must be observed.

INSECTICIDE RESISTANCE MANAGEMENT (IRAC) RECOMMENDATIONS

For resistance management, BYI 02960 480 FS contains a Group 4D insecticide. Any insect population may contain individuals naturally resistant to BYI 02960 480 FS and other Group 4D 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 one or more of the following steps:

Rotate the use of BYI 02960 480 FS or other Group 4D 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 Bayer CropScience at 1-866-99BAYER (1-866-992-2937).

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE

Store in original container away from feed and food. Store in cool, dry area. Do not store in direct sunlight. Do not allow prolonged storage in temperatures that exceed 95°F (35°C) or in temperatures that fall below 14°F (-10°C).

PESTICIDE DISPOSAL

To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

CONTAINER HANDLING

[Non-Refillable Plastic Containers]

Rigid, Non-refillable containers (equal to or less than 5 gallons)

Non-refillable container. Do not reuse or refill this container. Triple rinse or pressure 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.

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 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.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

Rigid Non-refillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)

Non-refillable container. Do not reuse or refill this container. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781), or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g.– Snyder 120 Next Gen, Bonar B120, Drums, and Kegs)

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

[Non-Refillable Metal Containers]

Nonrefillable container. Do not reuse or refill this container. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781), or rinse and either recycle or dispose of the container as follows:

Containers small enough to shake (5 gallons or less)

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 ¼ 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.

Containers small enough to shake (5 gallons or 50 pounds or less)

Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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.

Containers too large to shake (larger than 5 gallons or 50 pounds)

Triple Rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ 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.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

Non-Refillable Fiber Drums with Liners

Non-refillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment, then offer for recycling if available or dispose of in a sanitary landfill or by incineration. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

Non-rigid, Non-Refillable Containers

Non-refillable container. Do not reuse or refill this container. Completely empty container into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

[Seed Treatment Products in Refillable Containers]

Refill this container with pesticide only. Do not reuse this container for any other purpose. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781) or rinse and either recycle or dispose of the container as follows:

Bottom Discharge IBC (e.g. – Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing 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 pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

Top Discharge IBC, Drums, Kegs (e.g. – Snyder 120 Next Gen, Bonar B120, Drums, and Kegs)

Triple rinsing 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 triple rinse the containers before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration.

End-users are authorized to remove tamper-evident cables as required to remove the product from the container unless the container is equipped with one-way valves and refilling or returning is planned. If this is the case, end-users are not authorized to remove tamper-evident cables, remove one-way valves, or clean container.

BYI 02960 480 FS 05/27/2020, 06/01/2020, 06/10/2020, 06/15/2020, 06/16/2020, 06/17/2020, 08/21/2020, 08/25/2020, 09/04/2020 {PENDING}