

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

October 5, 2021

Matthew Brooks, Ph.D. Regulatory Consultant LG Chem, Ltd c/o Ag-Chem Consulting 12644 Chapel Rd. Suite 108 Clifton, VA 20124

Subject: PRIA Label and CSF Amendment – Revised Manufacturing Process and

Amended Basic CSF with New Source and Revised Label

Product Name: **Azoxystrobin Technical** EPA Registration Number: 71532-34 Application Date: December 21, 2020

Decision Number: 569212

Dear Dr. Brooks:

The amended label and CSF referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one 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.

Please note that the record for this product currently contains the following CSF(s):

- Basic CSF dated 12/21/2020
- Alternate CSF 1 dated 10/17/2016
- Alternate CSF 2 dated 04/25/2017
- Alternate CSF 3 dated 05/28/2019

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

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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.

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 Eleanor Thornton by phone at 703-305-6799, or via email at Thornton.eleanor@epa.gov.

Shaja B. Joyner, Product Manager 20

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Fungicide-Herbicide Branch Registration Division 7505P

Enclosure

## ACCEPTED

10/5/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 71532-34

## **Azoxystrobin Technical**

#### **Fungicide**

#### For Manufacturing Use Only

**Active Ingredient** 

Azoxystrobin: methyl (E-2-{2-[6-(2-cyanophenoxyl)

Pyrimidin-4-yloxyl]phenyl}-3-methoxyacrylate*	99.3%
Other Ingredients:	0.7%
Total:	100%

\*IUPAC

## **Keep Out of Reach of Children Caution**

See additional precautionary statements and directions for use on label.

EPA Reg. No. 71532-34

FIRST AID		
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>	
Have the product containe treatment.	r or label with you when calling a poison control center or doctor, or going for	
Hotline Number		
For 24-Hour Medical Emergency Assistance (Human or Animal) or		
Chemical Emergency Assistance (Spill, Leak, Fire, or Accident)		
Call:		

#### **PRECAUTIONARY STATEMENTS**

#### **Hazards to Humans and Domestic Animals**

#### Caution

1-800-888-8372

Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing dust. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wear long-sleeved shirt and long pants, socks and shoes and chemical-resistant gloves made of any waterproof material. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet.

#### **User Safety Recommendations**

User Should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handing this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to ground water under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow may result in ground water contamination.

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Keep out of lakes, streams, ponds, tidal marshes or estuaries. Do not contaminate water by cleaning of equipment or disposal of waste. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with 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.

Notify State and/or Federal authorities and LG Life Science Ltd. immediately if you observe any adverse environmental effects due to use of this product.

#### **CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product 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 the product, which are

beyond the control of LG Chem Ltd. or Seller. To the extent permitted by applicable law, Buyer and User agree to hold LG Chem Ltd. and Seller harmless for claims relating to such Factors.

LG Chem Ltd. 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 permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or LG Chem Ltd., and (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, LG CHEM LTD. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTLY EXCEPT AS WARRANTED BY THIS LABEL.

To the extent permitted by applicable law, in no event shall LG Chem Ltd. be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT PERMITTED BY APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LG CHEM LTD. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

LG Chem Ltd. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LG Chem Ltd.

#### **DIRECTIONS FOR USE**

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

Formulators using this product are responsible for obtaining EPA registration for their formulated product, which may be labeled for use patterns as listed on this label.

For Manufacturing Use Only into a Fungicide for the Following uses:

1. Terrestrial, Aquatic and Greenhouse Food Crops including Home Gardens and Orchards as well as Seed Treatment:

Almond Legume Vegetables, dry and succulent,

Artichoke globe Crop Group 6

Asparagus Mint

Bananas and plantains \* Oat

Barley Oil Seed Crop Group 20

Berries, subgroup 13-07A, 13-07B, 13
07F, and 13-07G

Pecans

Peppers

Bulb Vegetables Crop Group 3-07A and

Pistachios

Potatoes

Citrus Fruit, Crop Group 10-10\* Rapeseed, subgroup 20A

Corn Rice Cotton Rye

Cottonseed, subgroup 20C Sorghum
Cranberry Soybeans

Cucurbits, Crop Group 9 Stone Fruits, Crop Group 12

Fruiting Vegetables, Crop Group 8-10 Strawberries
Grasses grown for seed Sugarcane

Grass Forage, and Hay, Tomatoes, Crop Subgroup 8-10A

Herbs and Spices (except black pepper), Tree Nuts, Crop Group 14

Crop Subgroup 19A-19B Tuberous and Corm Vegetables,

Leafy Vegetables (except Brassica), Crop subgroup 1 C\*

Group 4 Vegetable, root, except sugar beets,

Leaves of Root and Tuber Vegetables, subgroup 1B

Crop Group 2 Beet, sugar

Wild Rice Wheat and Triticale

Watercress Nongrass Animal Feeds Forage, Fodder, Straw,

Foliage of Legume Vegetable Group 7 and Hay
Tobacco Avocado
Wasabi Canistel
Cherimoya Custard apple

Dragonfruit Feijoa Guava Jaboticaba Jackfruit Longan Loquat Lychee Mango Papaya Passionfruit **Pawpaw** Persimmon Pulasan Rambutan Sapodilla

Sapote, black Sapote, mamey

Sapote, white Soursop
Spanish limes Star apple

Sugar apple Sugarcane, cane

**Tamarind** 

\*includes post-harvest use

- 2. Terrestrial Nonfood: Uses on golf courses, lawns and landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields: uses on ornamental grown in container, bench, flat, plug, bed or in the field, in greenhouses, shade houses, outdoor nurseries, retail nurseries, and other landscape areas;
- 3. Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- 4. Uses for experimental purposes that are in compliance with USEPA requirements.

#### **Storage and Disposal**

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

**Pesticide Storage**: Store in original container only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces cover spillage with moist sand, soil or sawdust. Transfer to container for disposal. Wash the spillage area with water. Washing must be prevented from entering surface water drains.

**Pesticide Disposal**: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative of the nearest EPA Regional Office for guidance.

#### **Container Handling**

**Bags**: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into formulation equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

**Fiber Drums with Liners**: Nonrefillable containers. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of it in a manner required by its liner.

CONTAINER IS NOT SAFE FOR FOOD, FEED, OR DRINKING WATER.

# For non-emergency (e.g. current product information) call LG Chem Ltd at XXX-XXXX

Manufactured by: LG Chem Ltd. 128 Yeoui-Daero Yeongdeungpo-gu Seoul, Korea 07336