

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

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

Washington,	D.C.	20460		

#### NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

EPA Reg. Number:	Date of Issuance:	
59639-249	10/1/21	
Term of Issuance:		
Unconditional		
Name of Pesticide Product:		

V-10491 FS

Name and Address of Registrant (include ZIP Code):

Zenna Burke Valent U.S.A. LLC 4600 Norris Canyon Road San Ramon, CA 94583-0975

**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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

- 1. Submit and/or cite all data required for registration/registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
- 2. 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.

Signature of Approving Official:	Date:
April Maller Antino Broken Marra 21	10/1/21
Nate Mellor, Acting Product Manager 21	
Fungicide Branch, Registration Division (7505P)	

EPA Form 8570-6

Page 2 of 2 EPA Reg. No. 59639-249 Decision No. 566637

- 3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 59639-249."
- 4. Submit one copy of the revised 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 these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. 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 9/22/2020

If you have any questions, please contact James Orrock via email at orrock.james@epa.gov.

Enclosure



MANDESTROBIN	GROUP	11	FUNGICIDE
ETHABOXAM	GROUP	22	FUNGICIDE
METALAXYL	GROUP	4	FUNGICIDE
INPYRFLUXAM	GROUP	7	FUNGICIDE

[Bracketed text is optional]
[Bracketed Italicized text is information for the reviewer]

# V-10491 FS

# A SEED TREATMENT PRODUCT PROVIDING SYSTEMIC FUNGICIDE PROTECTION AGAINST LISTED SEED AND EARLY SEEDLING DISEASES OF LEGUME VEGETABLES (SUCCULENT OR DRIED) INCLUDING SOYBEAN

Active Ingredient		By Wt
Mandestrobin <sup>1</sup>		2.99%
Ethaboxam <sup>2</sup>		2.25%
Metalaxyl <sup>4</sup>		1.20%
Other Ingredients	<u>(</u>	92.06%
Total	10	00.00%

<sup>&</sup>lt;sup>1</sup> (2RS)-2-{2-[(2,5-dimethylphenoxy)methyl]phenyl}-2-methoxy-*N*-methylacetamide

V-10491 FS contains 0.267 lb mandestrobin, 0.200 lb ethaboxam, 0.133 lb inpyrfluxam, and 0.107 lb metalaxyl per gallon.

#### **KEEP OUT OF REACH OF CHILDREN**

# **CAUTION**

SEE NEXT [PAGE][PANEL][BOOKLET] FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS EPA Reg. No. 59639-EPA Est. ACCEPTED

10/01/2021

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 59639-249

<sup>&</sup>lt;sup>2</sup> (RS)-N-[cyano(2-thienyl)methyl]-4-ethyl-2-(ethylamino)thiazole-5-carboxamide

<sup>&</sup>lt;sup>3</sup> 3-(difluoromethyl)-*N*-[(*R*)-2,3-dihydro-1,1,3-trimethyl-1*H*-inden-4-yl]-1-methyl-1*H*-pyrazole-4-carboxamide

<sup>&</sup>lt;sup>4</sup> methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DL-alaninate

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

#### **HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 800-892-0099 for emergency medical treatment information.

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

### **CAUTION**

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

Workers loading product, treating seed and conducting maintenance and calibration of the treater must wear: long-sleeved shirt, long pants, socks and shoes, and chemical-resistant gloves made of any waterproof material (barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, polyvinyl chloride (PVC)  $\geq$  14 mils, or Viton  $\geq$  14 mils).

Workers involved with handling treated seed (such as baggers, sewers and bag stackers) must wear: long-sleeved shirt, long pants, socks and shoes.

Workers who load and plant treated seed must wear: long-sleeved shirt, long pants, socks, shoes and chemical-resistant gloves made of any waterproof material when handling treated seed.

Follow the 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.

#### **USER SAFETY RECOMMENDATIONS**

#### Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic invertebrates, oysters, and shrimp. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water by disposing of equipment washwaters or rinsate.

## **Groundwater Advisory**

Metalaxyl 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. Therefore, contain any product spills or equipment leaks and dispose of wastes according to the disposal instructions on this label.

## **Surface Water Advisory**

This product may impact surface water quality due to runoff of rain water. This is especially true for poorly draining soils and soils with shallow groundwater. 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 metalaxyl from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall or irrigation is expected to occur within 48 hours.

## **DIRECTIONS FOR USE**

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

# READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

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.

Maximum usage when applying both metalaxyl- 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.

#### 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 (WPS).

Do not enter or allow worker entry into treated areas during the Restricted Entry Interval (REI) of 48 hours.

Exception: Once the seeds are planted in soil, the WPS, 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. PPE required for early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls, socks and shoes, and chemical-resistant gloves made of any waterproof material.

#### **RESTRICTIONS**

- V-10491 FS must be used only in accordance with use instructions on this label utilizing mechanical, slurry or mist-type seed treating equipment, provided that the equipment can be calibrated to apply the product accurately and uniformly to seed.
- Always mix product thoroughly before use.
- This product is for commercial and on-farm applications.
- **DO NOT** apply this product in a hopper-box or planter-box at planting time.
- As stated by regulations specified in 40 CFR 153.155, all seed treated with V-10491 FS must be colored with an EPA-approved dye or colorant to visually distinguish seed treated with a pesticide. This product contains such dye or colorant. This regulation is necessary to prevent treated seed from accidental use as a food for man or feed for animals.
- DO NOT use treated seed for feed, food, or oil purposes.
- Store treated seed away from feeds and foodstuffs.
- Seed treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- **DO NOT** allow children, pets, or livestock to have access to treated seed.
- If excess treated seed remains after planting, dispose of it by burying away from bodies of water.
- The maximum annual application rate for metalaxyl or mefenoxam must not exceed 12.3 lb ai/A per calendar year or the lesser value listed in the crop use section.

#### PRODUCT INFORMATION

V-10491 FS (containing ethaboxam, metalaxyl, inpyrfluxam and mandestrobin) is a fungicide seed treatment product offering both contact and systemic activity in providing broad-spectrum seed and seedling protection against seedling diseases. The fungicide components in V-10491 FS are effective for protection against soilborne *Pythium spp.*, *Aphanomyces* spp., *Rhizoctonia solani, Fusarium* spp., and *Phytophthora sojae* as well as seedborne fungi including *Ascochyta* spp., *Botrytis cinerea*, *Colletotrichum* spp., *Phomopsis* spp., *Fusarium* spp., *Penicillum* spp., *Cladosprium* spp, *Alternaria* spp.[, and *Aspergillus* spp.]

#### MODE OF ACTION

Metalaxyl belongs to the phenylamide class of chemistry which interferes with fungal RNA synthesis. Inpyrfluxam is a succinate dehydrogenase inhibitor (SDHI) and belongs to the carboxamide class of chemistry which disrupts cellular respiration and energy generation. Mandestrobin belongs to the strobilurin or Quinone Outside Inhibitor (QOI) class which act by inhibiting respiration in the fungal mitochondria and disrupting energy production. Ethaboxam belongs to the thiazole carboxamide class of chemistry which inhibits cell division.

#### RESISTANCE MANAGEMENT

For resistance management, please note that V-10491 FS contains **Group 4**/metalaxyl, **Group 7**/inpyrfluxam, **Group 11**/mandestrobin and **Group 22**/ethaboxam fungicides. Any fungal population may contain individuals naturally resistant to V-10491 FS and other **Group 4**, **Group 7**, **Group 11** or **Group 22** fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields. Appropriate resistance-management strategies are to be followed.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of V-10491 FS or other Group 4, Group 7, Group 11 or Group 22 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively plan fungicide applications. Note that using predictive models alone is not enough to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crop and pathogens.

For further information or to report suspected resistance contact Valent at 1-800-6-VALENT (800-682-5368). You can also contact your pesticide distributor or university extension specialist to report resistance.

#### **APPLICATION DIRECTIONS**

Accurate application of V-10491 FS to seed is required for best performance. Thoroughly mix V-10491 FS in the desired seed slurry mixture, prior to application to seed. Pre-test tank mixtures with other seed treatment products to evaluate formulation compatibility and to ensure proper physical compatibility of products. Do not tank mix with any products which contain a prohibition on 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.

#### SEED QUALITY AND STORAGE OF TREATED SEED

Use proper storage conditions for treated seed. Due to seed quality and seed storage conditions beyond the control of Valent U.S.A. LLC, no claims are made to guarantee the germination of carry-over treated seed.

#### **SEED BAG TAG REQUIREMENTS**

The Federal Seed Act requires that bags containing treated seed be labeled or tagged with the following information:

- This seed has been treated with V-10491 FS containing ethaboxam, metalaxyl, inpyrfluxam and mandestrobin.
- DO NOT use for feed, food, or oil processing.

The U.S. Environmental Protection Agency requires the following statements on the container of seed treated with V-10491 FS:

- This legume vegetable seed except soybean has been treated with 0.010 lb ai mandestrobin, 0.0075 lb ai ethaboxam, 0.005 lb ai inpyrfluxam, and 0.004 lb ai metalaxyl per 100 lb seed.
- This soybean seed has been treated with 0.010 lb ai mandestrobin, 0.0075 lb ai ethaboxam, 0.005 lb ai inpyrfluxam, and 0.004 lb ai metalaxyl per 100 lb seed.
- The maximum yearly total application rate for legume vegetables except soybean is 1.0 lb ai/A for metalaxyl (including seed treatment, foliar and soil applications), 0.062 lb ai/A for ethaboxam, 0.044 lb ai for mandestrobin, and 0.019 lb ai/A for inpyrfluxam.
- The maximum yearly total application rate for soybean is 0.680 lb ai/A for metalaxyl (including seed treatment and soil applications), 0.1265 lb ai/A for inpyrfluxam (including seed treatment and foliar applications), 0.062 lb ai/A for ethaboxam, and 0.017 lb ai for mandestrobin.
- Store treated seeds away from feeds and other foodstuffs.
- **DO NOT** allow children, pets, or livestock to have access to treated seed.
- Wear long sleeved shirt, long pants, shoes and socks, and chemical resistant gloves made of any waterproof material when opening this bag or handling (e.g., loading, pouring) treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Plant treated seed into the soil to the recommended minimum depth or greater to minimize exposure.
- Cover or collect treated seeds spilled during loading and planting, in particular at row ends and field corners.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- **DO NOT** contaminate water bodies when disposing of planting equipment wash waters.
- Dispose of seed packaging in accordance with local requirements.
- 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 pesticide remain in ethanol by-products that are used in agronomic practices.
- Groundwater Advisory: Metalaxyl 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. Therefore, contain any product spills or equipment leaks and dispose of wastes according to the disposal instructions on this label.

The following table provides use rates of V-10491 FS by labeled crop, with disease protection guidelines.

# Crop Group 6: Legume Vegetables (Succulent or Dried) except Soybean [(Not for use in California)]

Bean (*Lupinus* spp.) (includes grain lupin, sweet lupin, white lupin, and white sweet lupin); bean (*Phaseolus* spp.) (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean, wax bean); bean (*Vigna* spp.) (includes adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean, yardlong bean); broad bean (fava bean); chickpea (garbanzo bean); guar; jackbean; lablab bean (hyacinth bean); lentil; pea (*Pisum* spp.) (includes dwarf pea, edible-podded pea, English pea, field pea, garden pea, green pea, snowpea, sugar snap pea); pigeon pea; soybean; soybean (immature seed); sword bean

Diseases	Application Rate of V-10491 FS
Seed rot, seedling blight and pre- or post- emergence damping-off caused by soilborne <i>Fusarium</i> spp., <i>Rhizoctonia solani, and Pythium</i> spp. [including metalaxyl resistant <i>Pythium</i> spp.]	4.8 fl oz/100 lb seed¹  ¹The following active ingredient components will be applied (lb ai/100 lb seed): mandestrobin: 0.010 ethaboxam: 0.0075
Early season root rot caused by Aphanomyces spp.	inpyrfluxam: 0.0075 metalaxyl: 0.004
Seedling blight caused by seedborne Ascochyta spp., and Botrytis cinerea.	
Seedborne anthracnose caused by Colletotrichum spp.	

#### **Restrictions:**

- The maximum yearly total application rate for metalaxyl on legume vegetables except soybean is 1.0 lb ai/A including seed treatment, soil, and foliar applications.
- The maximum yearly total application rate for ethaboxam on legume vegetables except soybean is 0.062 lb ai/A for seed treatment application.
- The maximum yearly total application rate for mandestrobin on legume vegetables except soybean is 0.044 lb ai/A.
- The maximum yearly total application rate for inpyrfluxam on legume vegetables except soybean is 0.019 lb ai/A.

# SOYBEAN [(Not for use in California)]

#### Diseases Application Rate of V-10491 FS Seed rot, seedling blight and pre- or post- emergence damping-off 4.8 fl oz/100 lb seed1 caused by soilborne Fusarium spp., Rhizoctonia solani, and Pythium spp. <sup>1</sup>The following active ingredient components [including metalaxyl resistant Pythium will be applied (lb ai/100 lb seed): spp.] mandestrobin: 0.010 ethaboxam: 0.0075 Early season root rot caused by inpyrfluxam: 0.005 Phytophthora sojae. metalaxyl: 0.004 Seed rots caused by seedborne Fusarium Based on the assumption of 2800 seeds/lb, spp., Phomopsis spp., Penicillium spp., Alternaria spp., Cladosporium spp., application rate will be 2.4 fl oz/140,000 [Aspergillus spp.] and Colletotrichum spp. seeds which delivers 0.043 mg total active ingredients per seed<sup>2</sup>. <sup>2</sup>The following active ingredient components (mg active ingredient per seed) will be applied: mandestrobin: 0.016 ethaboxam: 0.012 inpyrfluxam: 0.008 metalaxyl: 0.007

It is acceptable to apply inpyrfluxam (the active ingredient of Excalia™ Fungicide) as a foliar treatment following the use of V-10491 FS as a seed treatment.

#### **Restrictions:**

- The maximum yearly total application rate for metalaxyl on soybean is 0.625 lb ai/A. including seed treatment and foliar applications.
- The maximum yearly total application rate for ethaboxam on soybean is 0.062 lb ai/A.
- The maximum yearly total application rate for mandestrobin on soybean is 0.017 lb ai/A.
- The maximum yearly total application rate for inpyrfluxam on soybean is 0.1265 lb ai/A including seed treatment and foliar applications.

#### STORAGE AND DISPOSAL

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

#### **STORAGE**

Store in a dry place away from excessive heat.

Do not store near food or feed.

Store in original container only.

#### 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**

[Use the following statement for containers 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. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or other procedures allowed by State and local authorities.

[Use the following statement for containers 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. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or other procedures allowed by State and local authorities.

[Use the following statement for all formulation types/all refillable container types] 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 mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Offer for recycling, if available; otherwise dispose of in a sanitary landfill or other procedures allowed by State and local authorities.

#### RECYCLING

Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact the Ag Container Recycling Council (ACRC) at 877-952-2272 (toll free) or www.acrecycle.org.

#### RISKS OF USING THIS PRODUCT, LIMITED WARRANTY AND DISCLAIMER, AND LIMITATION OF LIABILITY

IMPORTANT: Read the entire Label including this section titled Risks of Using this Product, Limited Warranty and Disclaimer, and Limitation of Liability before using this product. If the terms are not acceptable THEN DO NOT USE THE PRODUCT; rather, return the unopened product within 15 days of purchase for a refund of the purchase price.

#### **RISKS OF USING THIS PRODUCT**

The buyer and user (referred to collectively herein as "Buyer") of this product should be aware that there are inherent unintended risks associated with the use of this product which are impossible to eliminate. Such risks of crop injury, non-performance, resistance or other unintended consequences are unavoidable and may result because of such factors as weather, soil conditions, disease, moisture conditions, irrigation practices, condition of the crop at the time of application, presence of other materials either applied in the tank mix with this product or prior to application of this product, cultural practices or the manner of use or application, (or a combination of such factors) all of which are factors beyond the control of Valent. If the Buyer chooses not to accept these risks, THEN THIS PRODUCT SHOULD NOT BE APPLIED. By applying this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULLEST EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

The Directions for Use of this product must be followed carefully. Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential, or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. To the extent consistent with applicable law, Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

#### LIMITED WARRANTY AND DISCLAIMER

Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above. To the extent consistent with applicable law, VALENT MAKES NO OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED. No agent or representative of Valent or Seller is authorized to make or create any other express or implied warranty.

#### LIMITATION OF LIABILITY

To the fullest extent allowed by law, Valent or Seller is not liable for any incidental, consequential, indirect or special damages resulting from the use or handling of this product. TO THE FULLEST EXTENT ALLOWED BY LAW, THE EXCLUSIVE REMEDY OF THE BUYER, AND THE EXCLUSIVE MAXIMUM LIABILITY OF VALENT OR SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES 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 THIS PRODUCT OR, AT THE ELECTION OF VALENT OR SELLER, THE REPLACEMENT OF THE PRODUCT.

#### PROMPT NOTICE OF CLAIM

To the extent consistent with applicable law allowing such requirements, Valent must be provided notice as soon as Buyer has reason to believe it may have a claim, but in no event later than twenty-one days from date of planting, or twenty-one days from the date of application, whichever is later, so that an immediate inspection of the affected property and growing crops can be made.

To the extent consistent with applicable law, if Buyer does not notify Valent of any claims, in such period, it shall be barred from obtaining any remedy.

#### **NO AMENDMENTS**

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing **Risks of Using This Product**, **Limited Warranty and Disclaimer**, and **Limitation of Liability**, which may not be modified by any oral or written agreement.

#### **COMMERCIAL TANK MIXES**

NOTICE: Commercial tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator and/or application advisor.

Read and follow the entire label of each product to be used in the commercial tank mix with this product.

# ©2021 Valent U.S.A. LLC

Manufactured For: Valent U.S.A. LLC P. O. Box 5075 San Ramon CA 94583

Made in U.S.A.

EPA Reg. No. 59639-EPA Est.

059639-00XXX.20210915.V-10491\_FS\_NPR.Clean