

1. If, following formal consultation with Service(s), additional modifications are identified in any applicable Biological Opinion, EPA will notify Valent in writing within 45 calendar days of the issuance of the Biological Opinion of any necessary changes. Within 30 calendar days of receiving EPA's notice, Valent must submit an amendment application incorporating the necessary changes, including amended labels. Alternatively, Valent may respond by submitting a request for voluntary cancellation of this product. If Valent fails to comply with this term, Valent has agreed in prior written acceptance of these terms that EPA may cancel the registration under an expedited process under FIFRA 6(e).
2. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. 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. 59639-259."
 - Add an appropriate EPA Establishment Number and Net Contents information.
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 FIFRA 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) lists 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.

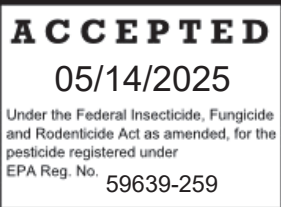
The alternate brand name "**Zeltera Cereals Armor**" has been added to the product record.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 08/11/2021
- Alternate CSF 1 dated 08/12/2021

If you have any questions, please contact Stephanie Suarez at Suarez.Stephanie@epa.gov.

Enclosure



| | | | |
|-------------|-------|----|-----------|
| ETHABOXAM | GROUP | 22 | FUNGICIDE |
| METALAXYL | GROUP | 4 | FUNGICIDE |
| METCONAZOLE | GROUP | 3 | FUNGICIDE |
| INPYRFLUXAM | GROUP | 7 | FUNGICIDE |

[Bracketed text is optional]

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

V-10492 FS

[*Alternate Brand Name: Zeltera® Cereals Armor*]

A SEED TREATMENT PRODUCT PROVIDING SYSTEMIC FUNGICIDE PROTECTION AGAINST LISTED SEED AND EARLY SEEDLING DISEASES OF CEREALS

| Active Ingredient | By Wt |
|--------------------------------|---------|
| Ethaboxam ¹ | 1.482% |
| Metalaxyl ² | 0.890% |
| Metconazole ³ | 0.443% |
| Inpyrfluxam ⁴ | 0.296% |
| Other Ingredients | 96.889% |
| Total | 100.00% |

¹ (RS)-N-[cyano(2-thienyl)methyl]-4-ethyl-2-(ethylamino)thiazole-5-carboxamide

² methyl N-(2,6-dimethylphenyl)-N-(methoxyacetyl)-DL-alaninate

³ (1RS,5RS;1RS,5SR)-5-(4-chlorobenzyl)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol

⁴ 3-(difluoromethyl)-N-[(R)-2,3-dihydro-1,1,3-trimethyl-1H-inden-4-yl]-1-methyl-1H-pyrazole-4-carboxamide

V-10492 FS contains 0.127 lb ethaboxam, 0.076 lb metalaxyl, 0.038 lb metconazole, and 0.025 lb inpyrfluxam per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE [NEXT] [PAGE][PANEL][BOOKLET] FOR [ADDITIONAL PRECAUTIONARY STATEMENTS] [AND] [DIRECTIONS FOR USE]

NET CONTENTS

EPA Reg. No. 59639-
EPA Est.

| 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. |
| <p style="text-align: center;">HOT LINE NUMBER</p> <p>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.</p> | |

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)

Mixers, loaders, 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, neoprene rubber ≥ 14 mils, or Viton ≥ 14 mils.
- Socks and shoes.

USER SAFETY REQUIREMENTS

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. If pesticide gets on skin, wash immediately with soap and water.
- 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 birds, fish, 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

This product contains Metalaxyl and Metconazole which have 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 contains Metalaxyl and Metconazole which 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 including ponds, streams, and springs will reduce the potential loading of metalaxyl and metconazole 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. Sound erosion control practices will reduce this product's contribution to surface water contamination.

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, including plants, soil, or water, is: Coveralls, socks and shoes, and chemical-resistant gloves.

RESTRICTIONS

- **V-10492 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 accurately and uniformly apply the product 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-10492 FS** must be colored with an EPA-approved dye or colorant to visually distinguish seed treated with a pesticide. This product contains such 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 other 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 (such as in row ends).
- **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.
- **DO NOT** plant treated seed by broadcasting to the soil surface.
- Plant treated seed into the soil following seeding depth recommendations for agronomic practices for the crop. Ensure that all planted seeds are thoroughly incorporated by the planter during planting. Additional incorporation may be required to thoroughly cover exposed seeds.

PRODUCT INFORMATION

V-10492 FS (containing ethaboxam, metalaxyl, metconazole, and inpyrfluxam) is a fungicide seed treatment product offering both contact and systemic activity in providing broad-spectrum protection against seed and seedling diseases. The fungicide components in **V-10492 FS** are effective for protection against *Rhizoctonia solani*, *Fusarium* spp., and *Pythium* spp. causing early season seedling diseases including seed rot, pre- and post-emergence damping-off or seedling blight, and root rot. **V-10492 FS** also offers protection against common bunt (*Tilletia caries*) and suppression of common root rot (*Bipolaris sorokiniana* syn. *Cochliobolus sativus*). Other host specific diseases include covered smut (*Ustilago hordei*), false loose smut (*Ustilago nigra*), and true loose smut (*Ustilago nuda*) on barley; loose smut (*Ustilago avenae*) on oats; and common bunt (*Tilletia laevis*) and wheat loose smut (*Ustilago tritici*) on wheat.

- **DO NOT** plant treated seed by broadcasting to the soil surface.
- Treated seeds must be planted at a minimum depth of 0.5 inch.
- 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 and Metconazole 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.
- No plant back restriction for Barley, Oat, Rye, Triticale, and Wheat. A 30-day plant back interval for brassica leafy vegetables and leafy vegetables. A 120-day plant back interval for all other crops.

The following table provides use rates of **V-10492 FS** by labeled crop, with disease protection guidelines.

| BARLEY, OATS, RYE, TRITICALE, AND WHEAT | |
|--|---|
| Diseases | Application Rate of V-10492 FS (fl oz/100 lb seed) |
| <p>Seed decay, pre-emergence damping off, seedling blight or post-emergence damping-off, and seedling root rot caused by <i>Rhizoctonia solani</i>, <i>Fusarium</i> spp., <i>Pythium</i> spp.</p> <p>Common Bunt (<i>Tilletia caries</i>)</p> <p>Common root rot caused by <i>Bipolaris sorokiniana</i> (syn. <i>Cochliobolus sativus</i>) (suppression)</p> <p>Barley: Covered smut (<i>Ustilago hordei</i>) False Loose Smut (<i>Ustilago nigra</i>) True Loose Smut (<i>Ustilago nuda</i>)</p> <p>Oats: Loose smut (<i>Ustilago avenae</i>)</p> <p>Wheat: Common bunt (<i>Tilletia laevis</i>) Wheat Loose Smut (<i>Ustilago tritici</i>)</p> | <p>5.0</p> <p>(Ethaboxam: 0.005 lb ai/100 lb seed Metalaxyl: 0.003 lb ai/100 lb seed Metconazole: 0.0015 lb ai/100 lb seed Inpyrfluxam: 0.001 lb ai/100 lb seed)</p> |
| <p>Restrictions:</p> <ul style="list-style-type: none"> The maximum yearly seed treatment application rates for ethaboxam is 0.0117 lb ai/A, for metalaxyl is 0.0371 lb ai/A, for metconazole is 0.2033 lb ai/A including seed treatment and foliar applications, and for inpyrfluxam is 0.003 lb ai/A on wheat and 0.002 lb ai/A on barley, oat, and triticale. | |

**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.

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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.]

059639-00ELO.20250512.V-10492_FS_NPR.Clean