



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division (7511M)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

102518-3

Date of Issuance:

12/1/2025

NOTICE OF PESTICIDE:

☒ Registration

☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Vidre+

Name and Address of Registrant (include ZIP Code):

Fresh Inset S.A.  
Ul, Wilenska nr 4/A017  
87-100 Toruń  
Poland

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

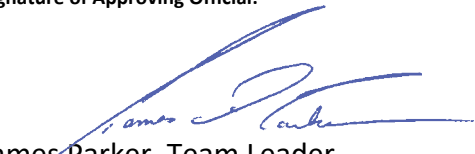
On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency. In order to protect health and the environment, the Administrator, on his or her 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 the 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 or registration review of your product when EPA requires all registrants of similar products to submit such data.

Signature of Approving Official:

  
James Parker, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention Division (7511M)  
Office of Pesticide Programs

Date:

12/1/2025

2. Submit storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) data as these data requirements are not satisfied. A one-year study is required to satisfy these data requirements. You have 18 months from the date of this registration to provide these data to EPA.
3. Make the following labeling change before you release this product for shipment:
  - Revise EPA Registration Number to read, "EPA Reg. No. 102518-3."
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

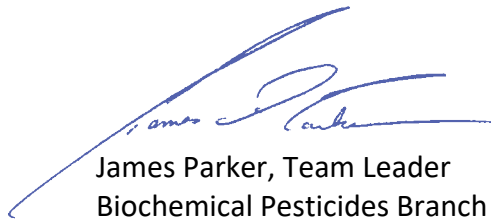
Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 07/26/2023

If you have any questions, please contact Gina Burnett via email at [burnett.gina@epa.gov](mailto:burnett.gina@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "James Parker", is written over a horizontal line.

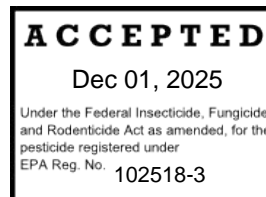
James Parker, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511M)  
Office of Pesticide Programs

Enclosure

[Text in brackets [ ] indicates optional language or language intended for explanatory purposes to facilitate label review. Thus, this language will often not appear on final printed labeling. Also, this page is present to delineate sublabels and will not appear on the final printed labeling.]

## Master Label

### Vidre+



## Sublabel 1: For postharvest use in packaged fruit and vegetables

## Sublabel 2: Individual Unit Label

Vidre+ are coated stickers and labels that provide a postharvest product that can be used in packaging fruit and vegetables for counteracting undesirable effects of ethylene.

### ACTIVE INGREDIENT:

1-Methylcyclopropene\* ..... 1.65%

OTHER INGREDIENTS: ..... 98.35%

TOTAL ..... 100.00%

\*33 mg/square meter of label

**Keep Out of Reach of Children**

**CAUTION**

**EPA Reg. No. 102518-**

**EPA Est. No.**

Produced for:

Fresh Inset S.A.

Ul, Wilenska nr 4/A017

87-100 Toruń

Poland

**Net Contents:**

[Lot No.]

## [Sublabel 1]

### Vidre+

Vidre+ are coated stickers and labels that provide a postharvest product that can be used in packaging fruit and vegetables for counteracting undesirable effects of ethylene.

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**TOTAL** ..... 100.00%

\*33 mg/square meter of label

**Keep Out of Reach of Children**

### CAUTION

FIRST AID	
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><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>
<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person</li></ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"><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>
<b>If in eyes:</b>	<ul style="list-style-type: none"><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>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies, call the poison control center at 1-800-222-1222. For non-emergency information on this product, call (1-800-424-9300), Monday through Friday, 9 a.m. to 5 p.m or contact the National Pesticides Information Center (NPIC) at 1-800-858-7378, Monday through Friday, 8 AM to 12 PM PST, or at <a href="http://npic.orst.edu">http://npic.orst.edu</a> .	

**EPA Reg. No. 102518-  
EPA Est. No.**

**Net Contents: 10 rolls of 1000 stickers  
[Lot No.]**

Produced for:  
Fresh Inset S.A.  
Ul, Wilenska nr 4/A017  
87-100 Toruń  
Poland

**PRECAUTIONARY STATEMENTS**  
**Hazards To Humans and Domestic Animals**

**CAUTION.** Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid breathing vapor. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators of this product must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material
- A NIOSH-approved respirator with an organic vapor cartridge with a combination N, R or P filter NIOSH approval prefix TC-84A; or a NIOSH-approved gas mask with organic vapor canister NIOSH approval prefix TC-14G.

**USER SAFETY RECOMMENDATIONS:** Users should remove clothing/PPE after handling product. Wash the outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

**NOTICE:** Before using this product, read the entire Precautionary Statements, Conditions of Sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened and unused within thirty days of purchase to the place of purchase.

[QR code placeholder]

## Directions For Use

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

### Non-Agricultural Use Requirements

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses. Apply and store boxes or containers containing treated fruits and vegetables in well ventilated areas. Do not enter enclosed areas containing boxes or containers with treated fruits and vegetables until the enclosed area has been vented unless wearing the appropriate PPE. Ventilation shall continue until after fifteen minutes of ventilation using fans or other mechanical ventilating systems or four hours of ventilation using vents, windows or other passive ventilation.

PPE required for early entry into enclosed areas prior to venting is:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- A NIOSH-approved respirator with an organic vapor cartridge with a combination N, R or P filter NIOSH approval prefix TC-84A; or a NIOSH-approved gas mask with organic vapor canister NIOSH approval prefix TC-14G.

## GENERAL INFORMATION

Vidre+ provides benefits to many fruits and vegetables<sup>1</sup> after harvest during storage, transport, and throughout the supply chain. It works by inhibiting the negative effects of ethylene and thus prevents or reduces premature ripening of fruits and vegetables. Benefits include:

- Slowed aging
- Delaying ripening and senescence
- Extending shelf-life
- Maintaining firmness
- Maintaining chlorophyll levels
- Longer post-harvest storage capability
- Maintaining titratable acidity
- Reducing internal ethylene production
- Protection from external sources of ethylene (such as vehicle exhaust)
- Reducing fruit respiration

<sup>1</sup>Apple<sup>[\*]</sup>, Asparagus<sup>[\*]</sup>, Avocado<sup>[\*]</sup>, Banana<sup>[\*]</sup>, Basil<sup>[\*]</sup>, Blueberry<sup>[\*]</sup>, Broccoli<sup>[\*]</sup>, Cherry<sup>[\*]</sup>, Figs<sup>[\*]</sup>, Grapes (Table)<sup>[\*]</sup>, Green Beans<sup>[\*]</sup>, Kale<sup>[\*]</sup>, Kiwifruit<sup>[\*]</sup>, Leafy Greens<sup>[\*]</sup>, Lettuce<sup>[\*]</sup>, Lychee<sup>[\*]</sup>, Mango<sup>[\*]</sup>, Melon<sup>[\*]</sup>, Mushrooms<sup>[\*]</sup>, Nectarine<sup>[\*]</sup>, Onion<sup>[\*]</sup>, Peach<sup>[\*]</sup>, Pear<sup>[\*]</sup>, Pepper<sup>[\*]</sup>, Persimmon<sup>[\*]</sup>, Plum<sup>[\*]</sup>, Pumpkin<sup>[\*]</sup>, Raspberry<sup>[\*]</sup>, Spinach<sup>[\*]</sup>, Strawberry<sup>[\*]</sup>, Tomato<sup>[\*]</sup>.

Note to Synthex/Fresh Inset: The square brackets mean that you have the option to include or not include the asterisk.

\*Not approved for use in California.

Vidre+ stickers have a specially-formulated coating containing the active ingredient, 1-methylcyclopropene (1-MCP). When exposed to at least 85% humidity within fruit and vegetable packaging, Vidre+ uses a timed- and slow-release mechanism to slowly release the 1-MCP. The timed-release begins approximately 2-3 hours after packaging and continues over a 24 to 30-hour period. Apply Vidre+ to fruits and vegetables postharvest - prior to storage, prior to shipment, and/or prior to sale.

Vidre+ is effective under all produce-handling temperatures. Fruits and vegetables must be exposed to Vidre+ for at least eight (8) hours, the minimum industry standard exposure time, to achieve the full benefits of the product.

To realize maximum benefits, treat fruits and vegetables whether or not they have been previously treated with another anti-ethylene product. Shipments already treated with Vidre+ do not have to be retreated; however, retreating is not harmful and can be beneficial.

#### Application Instructions:

For indoor use only. Mechanically apply the label-recommended size sticker(s), either before filling or after filling, to the inner surface of boxes, clamshells, or bags as shown below. To apply Vidre+ stickers to produce packages or boxes, load sticker rolls into the applicator instrument according to the manufacturer's instructions. Affix stickers to the bottom, side, or lid of the packaging. If possible, close the produce package. After application, store or transport fruit and vegetables according to standard commercial practices.

If produce boxes are palletized, for maximum effectiveness, place the pallet into a pallet bag or wrap the pallet for 24 hours after initializing treatment.

Follow the application chart below to determine the size of Vidre+ stickers needed for treatment.

#### Vidre+ Sticker Use Instructions\*

Container Volume (in <sup>3</sup> )	Label Size (in <sup>2</sup> )	Container Volume (cm <sup>3</sup> )	Label Size (cm <sup>2</sup> )
50 – 300	0.2 – 0.8	1,000 – 5,000	1 – 5
400 – 600	0.9 – 1.6	6,000 – 10,000	6 – 10
700 – 900	1.7 – 2.3	11,000 – 15,000	11 – 15
1,000 – 1,200	2.5 – 3.1	16,000 – 20,000	16 – 20
1,300 – 1,500	3.3 – 3.9	21,000 – 25,000	21 – 25
1,600 – 1,800	4.0 – 4.7	26,000 – 30,000	26 – 30
1,900 – 2,100	4.8 – 5.4	31,000 – 35,000	31 – 35
2,100 – 2,400	5.4 – 6.2	35,000 – 40,000	35 – 40
2,500 – 2,700	6.4 – 7.0	41,000 – 45,000	41 – 45
2,800 – 3,000	7.1 – 7.8	46,000 – 50,000	46 – 50

\*Note to User: Test this product on a case of the fruit, vegetable, or herb to be treated at the ripeness level intended, prior to large-scale application, to directly observe the ripening timeline and to ensure that the use of Vidre+ at the targeted application matches the user's needs. After application, store or transport fruit and vegetables according to standard commercial practices, in either refrigerated air or controlled atmosphere. Maintaining the cold chain (keeping the fruit and vegetables cool at all times) and strict adherence to sanitary practices remain essential in maintaining high-quality fruit and vegetables.

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original packaging in a cool, dry place.

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

**Container Handling:** Nonrefillable container. Dispose of empty outer foil package in trash.

#### **CONDITIONS OF SALE AND WARRANTY**

FRESH INSET S.A. ("FRESH INSET") warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. To the extent consistent with applicable law, SYNTHEX MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of FRESH INSET and Seller. Risks such as crop injury, ineffectiveness, or other unintended consequences resulting from, but not limited to, presence of other materials or failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL FRESH INSET OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT. To the fullest extent permitted by law, IN NO CASE WILL FRESH INSET OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.



## [Sublabel 2]

### Vidre+

[Vidre+ are coated stickers and labels that provide a postharvest product that can be used in packaging fruit and vegetables for counteracting undesirable effects of ethylene.]

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TOTAL ..... 100.00%

\*33 mg/square meter of label

**Keep Out of Reach of Children**

#### CAUTION

[See [full] [booklet] [label] [attached] [to the outer container] for First Aid, [additional Precautionary Statements], Directions for Use, and Storage and Disposal Statements.]

[QR code placeholder]

**EPA Reg. No. 102518-**

**EPA Est. No.**

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**Net Contents:**

[Lot No.]