



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

EPA Reg. Number:

93197-2

Date of Issuance:

9/1/2021

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CR206

Name and Address of Registrant (include ZIP Code):

Verdant Technologies, LLC  
1789 Buerkle Circle  
St Paul, MN 55110

**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 (FIFRA or the Act).

Registration is in no way to be construed as an endorsement or recommendation of this product by the U.S. Environmental Protection Agency (EPA). 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 the EPA requires all registrants of similar products to submit such data.
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 the EPA.
3. Make the following labeling change before you release this product for shipment:  
Revise the EPA Registration Number to read, "EPA Reg. No. 93197-2".
4. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Signature of Approving Official:

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention Division (7511P)  
Office of Pesticide Programs

Date:

9/1/2021

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 the 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 the 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 EPA 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 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 Statements of Formula (CSF):

- Basic CSF dated 1/28/21.

If you have any questions, please contact Chris Pfeifer of my team by phone at 703-308-0031 or via email at [pfeifer.chris@epa.gov](mailto:pfeifer.chris@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name being the most prominent.

Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

**ACCEPTED**

09/01/2021

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 93197-2

## CR206

[Alternate brand name: HarvestHold™ Fresh]

CR206 is a coated film. The film allows the release of 1-MCP gas, which extends the life and usefulness of many fresh fruits and vegetables. 1-MCP is a unique postharvest tool for counteracting many of the undesirable effects of ethylene. Fruits and vegetables are treated with CR206 in shipping containers. This product is intended for use only on food crops.

Active Ingredient: 1-Methylcyclopropene\* ..... 0.0144%  
Other Ingredients:..... 99.9856%  
Total: ..... 100.0000%

\* 11.25 milligrams/square meter of film

Net Contents:

EPA Registration No.: 93197-X

EPA Establishment No.:937197-MN-1

[U.S. Patent Pending 16/859,399, 16/863,629]

[Cellresin Technologies, LLC]

Verdant Technologies, LLC

1789 Buerkle Circle

St. Paul, MN 55110

+1-651-770-9161

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### FIRST AID

<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 do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</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. 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>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 further treatment advice.</li></ul>
<b>HOT LINE 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 your poison control center at 1-800-222-1222.	

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## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Harmful if inhaled. Avoid breathing vapor. 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.

#### **ENVIRONMENTAL HAZARDS:**

This pesticide is moderately toxic to fish and aquatic invertebrates. Do not contaminate water when disposing of this product. See disposal directions in Storage & Disposal section.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Applicators and other handlers must wear: long-sleeved shirt and long pants, waterproof gloves, shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS:** Users should 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.

### **DIRECTIONS FOR USE**

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

#### **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, 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 the box only apply to uses of this product that are covered by the Worker Protection Standard.

**REI:** Do not enter or allow worker entry into treated areas prior to venting the volatile active ingredient from the treatment area. For enclosed areas including but not limited to storage rooms, coolers, shipping containers, enclosed truck trailers, ventilation shall continue until after thirty minutes (30) minutes of using fans or other mechanical ventilating system. In greenhouses, two (2) hours of ventilation using fans or other mechanical ventilating systems or four (4) hours of ventilation using vents, windows or other passive ventilation.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, prior to venting the volatile active ingredient from the treatment area is:

- Coveralls
- Chemical-resistant gloves made of any waterproof material

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- Shoes plus socks

### **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

### **General Information**

CR206 film can extend the shelf-life of many fruits and vegetables. It works by inhibiting the negative effects of ethylene and thus prevents or reduces premature ripening of fruits and vegetables.

CR206 film should be placed into the shipping container either before or after fruits and vegetables have been packed into the container, but before sealing the container. CR206 film is specifically designed to be used by all levels of the fresh fruit and vegetable industry, including growers, shippers, wholesalers, mail-order houses and retailers.

Note: DO NOT wet film with water

#### **CR206 film treatment benefits the following fruits and vegetables:**

Apple, Apricot, Broccoli, Grape, Lettuce, Melons, Nectarine, Peach, Pear, Persimmon, Plum, Tomato

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 CR206 do not have to be retreated; however, retreating is not harmful and can even be beneficial.

#### **CR206 Application Method:**

The correct area (in<sup>2</sup> or m<sup>2</sup>) of CR206 film to be used in a particular size box or container can be determined from the table below by measuring the volume of the container. For example, if the box is 19" X 12" X 10", that would 1.32 ft<sup>3</sup> or 0.037 m<sup>3</sup>, requiring 145 in<sup>2</sup> (or 0.122 m<sup>2</sup>) that can be used to treat the fruits or vegetables in the box.

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### Square Inches of CR206 Film Selection:

Container Volume (ft <sup>3</sup> )	Container Volume (m <sup>3</sup> )	Square Inches of CR206 film	Square Meters of CR206 Film
0.04 - 3	0.001 – 0.08	4 - 310	0.003 – 0.200
3 - 6	0.08 - 0.17	310 - 650	0.200 – 0.419
6 - 9	0.17 – 0.25	650 - 960	0.419 – 0.619
9 - 12	0.25 – 0.34	960 - 1300	0.619 – 0.839
12 - 15	0.34 – 0.42	1300 - 1600	0.839 – 1.032

\* The higher number of square inches of film in the range yields the higher dosage and is preferred for longer lasting results and in some cases broader spectrum fruit and vegetable ripening control.

For best results, place the properly sized CR206 film inside the box or container, immediately close the container lid. Do not dip the film into water. The box or container should remain closed during storage and shipping for at least 24 hours to ensure the fruits and vegetables have received an effective treatment.

### 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. Dispose of film separately and distinctly from packaging.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

### 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 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, all of which are beyond the control of VERDANT TECHNOLOGIES, LLC or its direct or indirect distributors. To the extent consistent with applicable law, Buyer and User agree to hold VERDANT and its distributors harmless from any claims relating to such factors.

VERDANT warrants that this product conforms to the chemical description on the label. To the extent consistent with 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 VERDANT or its distributors, and, (2) Buyer and User assume the risk of any such use. To the extent consistent with applicable law, VERDANT MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS

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FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS EXPRESSLY WARRANTED BY THIS LABEL.

To the extent consistent with applicable law, in no event shall VERDANT or its distributors be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF VERDANT AND ITS DISTRIBUTORS, 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 THE PRODUCT OR, AT THE ELECTION OF VERDANT OR ITS DISTRIBUTORS, THE REPLACEMENT OF THE PRODUCT.

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