



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 12, 2025

Kara Welch  
Regulatory Affairs Manager  
Chr. Hansen, Inc.  
9015 West Maple Street  
Milwaukee, WI 53214-4298

Subject: Pesticide Registration Improvement Act (PRIA) Labeling Amendment – Revisions to  
Update the Expiration Date, Change the File Symbol to an EPA Registration Number,  
and Make Modifications Requested by EPA  
Response to the Storage Stability and Corrosion Characteristics Term of Registration  
Product Name: CH4000  
EPA Registration Number: 2375-6  
EPA Receipt Date: 7/30/2025  
Action Case Number: 00663341

Dear Kara Welch:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

Besides the storage stability and corrosion characteristics data term (see below), this approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or 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 (1) copy of the final printed labeling before you release this 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.

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 U.S. Environmental Protection Agency. 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.

Additionally, EPA rated submitted storage stability and corrosion characteristics data (MRID No. 526432-01) as acceptable. Thus, you have fulfilled term #3 of the September 27, 2024 CH4000 Registration Notice.

If you have any questions, please contact Amy Krause via email at [krause.amy@epa.gov](mailto:krause.amy@epa.gov).

Sincerely,



Digitally signed by  
JEANNINE KAUSCH  
Date: 2025.11.12  
12:35:20 -05'00'

Jeannine Kausch, Senior Advisor  
Immediate Office  
Biopesticides and Pollution  
Prevention Division (7511M)  
Office of Pesticide Programs

# CH4000

## for Manufacturing Use Only

**ACCEPTED**

Nov 12, 2025

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 2375-6

EPA Reg. No. 2375-6

EPA Est. \_\_\_\_\_

**Active Ingredient:**

*Bacillus subtilis* strain CH4000\* ..... 100.0%

\*Contains a minimum of  $5.0 \times 10^{11}$  Colony-Forming Units (CFU) per gram of product

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See other panels for additional precautionary information.**

FIRST AID	
If in eyes	<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>
If on skin or clothing	<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>
HOTLINE NUMBER	
Have the product container or label with you when calling a poison center or doctor, or going for treatment. You may also contact 1-800-331-3148 Sunday through Saturday 24-hours a day for emergency medical treatment information. For information on this pesticide product (including general health concerns or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378, Monday through Friday, 8:00 AM to 12:00 PM Pacific Time (NPIC Website: <a href="http://www.npic.orst.edu">www.npic.orst.edu</a> ).	

**Net Weight** \_\_\_\_\_ Not for sale or use after [date stamped is 12  
months after the date of manufacture]

Sold by:  
Chr. Hansen, Inc.  
9015 W Maple St.  
Milwaukee, WI 53214

Batch/Lot code: \_\_\_\_\_  
[For nonrefillable containers only. Will be located on  
this label or on the physical container.]

## **PRECAUTIONARY STATEMENTS**

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

#### **CAUTION**

Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

#### **Environmental Hazards**

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the 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 U.S. Environmental Protection Agency.

#### **DIRECTIONS FOR USE**

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

#### **FOR MANUFACTURING USE ONLY**

For use in formulating into end-use pesticide products for the suppression of specific fungal plant pathogens and specific soil nematodes on food and non-food crops, including seed treatment and in-furrow uses and uses in greenhouses/glasshouses.

This product may be used to formulate products for additional uses not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s).

This product may be used for experimental purposes that are in compliance with U.S. EPA requirements.

Formulators using this product are responsible for obtaining U.S. EPA registration for their formulated product that may be labeled for the uses found on this label. All end-use pesticide products formulated with this material must be in compliance with the Federal Insecticide, Fungicide, and Rodenticide Act.

## STORAGE AND DISPOSAL

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

### Pesticide Storage

If storing this product below freezing, user should shake or roll the container to ensure proper product consistency. Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Store at less than 95°F. Carefully open containers. After partial use, replace lid of container and close tightly or if in a bag or pouch, fold over and secure the bag or pouch closure. Do not put product into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal. In case of spill, avoid contact, isolate area, and keep out animals and unprotected persons. Confine spills. Call CHEMTREC (Transportation and Spills): (800)-424-9300. To confine spill: dike surrounding area or absorb with sand, cat litter or commercial clay. Place damaged package in a holding container. If a leaky container must be contained within another, mark the outer container to identify the contents.

### Pesticide Disposal

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

### Container Handling

**Nonrefillable Aluminized Bag/Pouch with Plastic Inner Lining in a Styrofoam Box: Nonrefillable container.** Do not reuse or refill this container. Completely empty bag or pouch into formulation equipment, then offer for recycling if available or dispose of empty bag or pouch in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Offer the styrofoam box for recycling if available or dispose of it in a sanitary landfill.

**Nonrefillable Metal Containers: Nonrefillable container.** Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**Nonrefillable Plastic Containers: Nonrefillable container.** Do not reuse or refill this container. Offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning.

## Conditions of Sale and Limitation of Warranty and Liability

Seller warrants that the product in this container conforms to the compositional description contained on this label and is reasonably fit for its intended purpose when used in accordance with proper manufacturing practices and procedures and under normal conditions of use. To the extent consistent with applicable law, neither this warranty nor any other warranty of **MERCHANTABILITY** or of **FITNESS** for a particular purpose, express or implied, extends to use or handling of this product contrary to proper manufacturing practices and procedures, or under abnormal conditions or conditions not reasonably foreseeable to Seller, or to use by mixture, chemical reaction or formulation with other substances not specifically recommended in writing by Seller, and Buyer assumes all risk of any such use. To the extent consistent with applicable law, any damages arising from breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid for this product by Buyer, and shall not include incidental or consequential damages such as, but not limited to, loss of profits or values.

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