



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:

49911-5

Date of Issuance:

1/20/2026

NOTICE OF PESTICIDE:

☒ Registration

☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Megaden

Name and Address of Registrant (include ZIP Code):

Sumitomo Corporation of Americas  
300 Madison Avenue  
New York, NY 10017

**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:

Gina Burnett, Senior Regulatory Advisor  
Biochemical Pesticide Branch  
Biopesticides and Pollution Prevention Division (7511M)  
Office of Pesticide Programs

Date:

1/20/2026

2. Make the following labeling change before you release this product for shipment:
  - Revise EPA Registration Number to read, "EPA Reg. No. 49911-5."
3. 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 11/27/2024

If you have any questions, please contact Cecilia Kujawa via email at [kujawa.cecilia@epa.gov](mailto:kujawa.cecilia@epa.gov).

Sincerely,

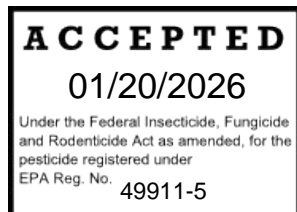


Gina Burnett, Senior Regulatory Advisor  
Biochemical Pesticide Branch  
Biopesticides and Pollution  
Prevention Division (7511M)  
Office of Pesticide Programs

NOTICE TO REVIEWERS: Text enclosed in brackets [] is informational text for reviewers.

# Megaden®

Active Ingredient: 1,4-Dimethylnaphthalene.....98.18%  
Other Ingredients: .....1.82%  
TOTAL..... 100.00%



**WARNING**  
**Keep Out of Reach of Children**

## PRECAUTIONARY STATEMENTS

**Hazards to Humans and Domestic Animals — Warning.** Causes substantial but temporary eye injury. Harmful If swallowed or absorbed through skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield). Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**Environmental Hazards:** This product is highly toxic to freshwater fish and aquatic invertebrates. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

### First Aid

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

#### If in eyes

- 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.
- Call a poison control center or doctor for treatment advice.

#### 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 a poison control center or doctor.
- Do not give anything to an unconscious person.

#### If on skin or clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

### Emergency Information

For spill, leak, fire, exposure, or accident call Chemtrec – Domestic 800-424-9300, International 703-527-3887

**Net Contents** \_\_ **Gallons** [This blank will contain the nominal capacity of the container.]

Manufactured For:

Sumitomo Corporation of Americas

300 Madison Avenue

New York, NY 10017

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

[This blank will contain the EPA Est. Number of the producing facility.]

Product of \_\_\_\_ [This blank will identify the producing country.]

EPA Reg. Number 49911-4

## **DIRECTIONS FOR USE**

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

### **NOTICE**

- Megaden is used as an aerosol to enhance the dormancy of potatoes during the storage phase.
- Applicators and other handlers must wear: long-sleeved shirt, long pants, shoes, socks, protective eyewear (goggles or face shield), and chemical resistant (such as nitrile or butyl) gloves.
- For reentry into treated areas during application and prior to ventilation or settling of aerosol fog, workers must wear: coveralls over long-sleeved shirt, long pants, shoes plus socks, and chemical resistant (such as nitrile or butyl) gloves; face-sealing goggles, unless a full-face respirator is worn; and a respirator with an organic vapor-removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH approved respirator with an organic vapor (O V) cartridge or canister with any R, P or HE prefilter.
- Megaden must not be applied to potatoes in the field.
- Megaden can be applied any time after the potatoes are placed into the storage area.
- Megaden is a short-term dormancy enhancer which does not adversely affect eventual germination of seed potatoes.
- Let 60 days elapse before using a treated storage area as a temporary holding area for seed potatoes. Air system components (including ducts) and building must be thoroughly ventilated before area is used for storage of seed potatoes to prevent dormancy effects.
- Do not allow vapors to come in contact with storage areas used for seed potatoes within 30 days of their planting.

### **FORCED AIR DISTRIBUTION METHOD**

1. Prepare aerosol generating equipment. The discharge from the vaporizer should be located to provide optimum distribution in the storage area. Take precautions to prevent the spray from coming into direct contact with the potatoes.
2. Running fans during the application may aid disbursement of vapors but is not required.
3. It is advantageous to keep the storage area closed as long as practical to allow for maximum absorption into the potatoes.

### **TREATMENT OF STORAGE AREAS THAT DO NOT HAVE RECIRCULATING AIR SYSTEMS**

These storage areas are more difficult to treat. Additional steps must be taken to treat these storage areas.

1. Prepare aerosol generating equipment. Locate the discharge from the vaporizer to provide optimum distribution in the storage area. Take precautions to prevent the spray from coming into direct contact with the potatoes.
2. Completely close off the area to be treated. This can include vent doors in the attic and walk doors around the perimeter. Seal large track doors to prevent excess leakage.
3. Begin treatment by following the listed steps:
  - A. Start the aerosol generator.
  - B. Adjust the location of the vaporizer so all the storage area receives an equal amount of aerosol fog. If needed, move the vaporizer during the application or make the application in multiple phases. For reentry into treated areas during application and prior to ventilation or settling of the aerosol fog, workers must wear: coveralls over long-sleeved shirt, long pants, shoes plus socks, and chemical resistant (such as nitrile or butyl) gloves; face-sealing goggles, unless a full-face respirator is worn; and a respirator with an organic vapor-removing cartridge with a pre-filter approved for

NOTICE TO REVIEWERS: Text enclosed in brackets [] is informational text for reviewers. pesticides (MSHA/NIOSH approval number prefix TC03C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

4. Wait at least 12 hours before fresh air is introduced into the storage area, then return the storage area to "normal" operation.
5. It is advantageous to keep the storage area closed as long as practical to allow for maximum absorption into the potatoes.

### **TREATMENT IN SMALL CONTAINERS**

1. Prepare the application equipment. Locate the discharge from the applicator to provide optimum placement in the storage area. Take precautions to prevent the spray from coming into direct contact with the potatoes.
2. It is advantageous to keep the storage area closed as long as practical to allow for maximum absorption into the potatoes.

### **APPLICATION TIMING AND RATES**

Application of Megaden can be made any time after the potatoes are placed in the storage area.

1. Apply at rates of up to 1 pound of active ingredient per 50,000 lbs. (500 cwt), which is equivalent to 20 ppm on a product to crop basis or 1 gallon per 4,000 cwt.
2. While potatoes may be retreated as necessary for effective control, do not exceed the maximum application of 80 ppm during the storage season.

### **STORAGE AND DISPOSAL**

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

#### **PESTICIDE STORAGE**

Keep container closed. This product temporarily inhibits germination of seed potatoes.

#### **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. DO not reuse or refill this container. Triple rinse (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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

### **CONDITIONS OF SALE**

As its sole express warranty, Sumitomo Corporation of Americas warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to manufacturer, and buyer assumes the risk for any such use. To the extent consistent with applicable law, Sumitomo Corporation of Americas makes no other warranties, express or implied, including the implied warranty of merchantability or the implied warranty of fitness for a particular purpose, that extend

NOTICE TO REVIEWERS: Text enclosed in brackets [] is informational text for reviewers. beyond the statements made on this label. Sumitomo Corporation of Americas disclaims any liability whatsoever for punitive, special, incidental or consequential 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 for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid or election of replacement of the product by Sumitomo Corporation of Americas.

Megaden is a registered trademark of Sumitomo Corporation of Americas.