



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:

2749-586

Date of Issuance:

5/29/2019

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

DMN EUP

Name and Address of Registrant (include ZIP Code):

Aceto Agricultural Chemicals Corporation  
4 Tri Harbor Court  
Port Washington, NY 11050

**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.

Signature of Approving Official:

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

Date:

5/29/2019

3. Make the following labeling change before you release this product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 2749-586.”
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 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 Statement of Formula (CSF):

- Basic CSF dated 03/30/2018

Any CSFs other than those listed above are superseded.

If you have any questions, please contact Menyon Adams of my team by phone at (703) 347-8496 or via email at [adams.menyon@epa.gov](mailto:adams.menyon@epa.gov).

Sincerely,

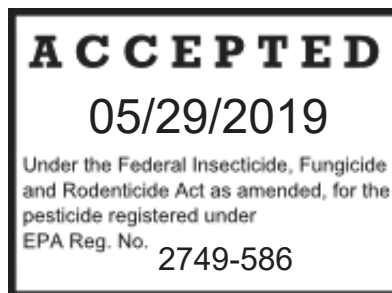


Andrew Bryceland, Team Leader  
Biochemical Pesticides Branch  
Biopesticides and Pollution  
Prevention Division (7511P)  
Office of Pesticide Programs

Enclosure

# DMN EUP

[Alternate Brand name Aceto DMN]



**Plant Growth Regulator**  
For use on Potato; Seed Potato as  
Dormancy Enhancer

ACTIVE INGREDIENT:	% w/w
1,4-dimethylnaphthalene:*	97.64%
OTHER INGREDIENTS:	2.36%
<b>TOTAL</b>	<b>100.0%</b>

\*Contains 8.3 pounds active ingredient per gallon.

## KEEP OUT OF REACH OF CHILDREN WARNING

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID	
<b>IF IN EYES:</b>	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.
<b>IF SWALLOWED:</b>	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 by mouth to an unconscious person.
<b>IF ON SKIN OR CLOTHING:</b>	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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL CHEMTREC TOLL FREE 1-800-424-9300 or 1-703-527-3887.	

EPA Reg. No. 2749-LIA  
EPA Est. No. XXXXXX-XX-XXX

MANUFACTURED FOR:  
Aceto Agricultural Chemicals Corporation  
4 Tri Harbor Court  
Port Washington, NY 11050

See [attached][enclosed] [inside] [outside carton] [booklet] for [First Aid,] [additional] Precautionary Statements and Directions for Use.

NET CONTENTS: X gallons

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING.** Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, use tobacco or using the toilet. Remove and wash contaminated clothing before uses.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are listed below.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves such as butyl rubber or nitrile rubber
- Shoes plus socks
- Protective eyewear (goggles or face shield)
- 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 (OV) cartridge or canister with any R, P, or HE prefilter.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, 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.

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.

### ENVIRONMENTAL HAZARDS

For terrestrial uses: This product is highly toxic to fresh water fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers maybe in the area during application. For any requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulations.

### PRODUCT INFORMATION

This product is a plant growth regulator used as an aerosol fog to enhance the dormancy of potatoes; seed potatoes prior to germination or during storage phase.

### RESTRICTIONS

Do not apply this product to potatoes in the field.

Do not allow vapors to come in contact with storage areas used for seed potatoes within 30 days of their planting.

#### PRECAUTIONS

This product may be applied any time after the potatoes are placed into the storage area.

This product is a short term dormancy enhancer which should not adversely affect eventual germination of seed potatoes held for future planting.

For seed potatoes, allow 60 days elapse before using a treated storage area as a temporary holding area. Air system components (including ducts) and building must be thoroughly ventilated before area is used for storage of seed potatoes to prevent dormancy effects.

This product is for use on potatoes; seed potatoes.

#### FORCED AIR DISTRIBUTION METHOD

1. Set up aerosol fogging equipment to provide optimum distribution of aerosol fog in the storage area. Take precautions to prevent the spray from coming into direct contact with the potatoes.
2. During the application, run fans to aid disbursement of fog, but it is not required.
3. For optimum effect, 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. Set up aerosol fogging equipment to provide optimum distribution of aerosol fog 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 may include vent doors in the attic and walk doors around the perimeter. The large truck doors may need to be sealed to prevent excess leakage.
3. Begin the treatment by following the listed steps:
  - a. Start the aerosol fogging equipment.
  - b. Adjust the location of the aerosol fog equipment so all the storage area receives an equal amount of aerosol fog. It may be necessary to move the aerosol fog generator 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, see the AGRICULTURAL USE REQUIREMENT section.
4. Wait at least 12 hours before fresh air is introduced into the storage area, then return the storage area to "normal" operation.
5. For optimum effect, keep the storage area closed as long as practical to allow for maximum absorption into the potatoes.

#### TREATMENT in SMALL CONTAINER

1. Set up application equipment to provide optimum distribution of applicator in the storage area. Take precautions to prevent the spray from coming into direct contact with the potatoes.
2. For optimum effect, keep the storage area closed as long as practical to allow for maximum absorption into the potatoes.

## APPLICATION TIMING AND RATES

This product may be applied any time after the potatoes are placed into 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 out of reach of children and animals. Store in closed, original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, replace lids and close tightly.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product must be disposed of at an approved waste disposal facility.

[Metal Containers less than 5 Gallons.]

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into formulating equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into formulating equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into formulating equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over formulating equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. If rinsate cannot be used, follow pesticide disposal instructions. If not triples rinsed or pressure rinsed (or equivalent), these containers may be hazardous waste and must be disposed in accordance with local, state and federal regulations. DO NOT cut or weld metal containers. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures allowed by state and local authorities.

[Metal Containers greater than 5 Gallons.]

**CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into formulating equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into formulating equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into formulating equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over formulating equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. If rinsate cannot be used, follow pesticide disposal instructions. If not triples rinsed or pressure rinsed (or equivalent), these containers may be hazardous waste and must be disposed in accordance with local, state and federal regulations. DO NOT cut or weld metal containers. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by other procedures allowed by state and local authorities.

## WARRANTY DISCLAIMER AND NOTICE

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### IMPORTANT: READ BEFORE USE

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Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, 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 weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Aceto Agricultural Chemicals Corporation. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, ACETO AGRICULTURAL CHEMICALS CORPORATION MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Aceto Agricultural Chemicals Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ACETO AGRICULTURAL CHEMICALS CORPORATION DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** 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 AT ACETO AGRICULTURAL CHEMICALS CORPORATION'S ELECTION, THE REPLACEMENT OF PRODUCT.

Batch Code: \_\_\_\_\_

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All trademarks are proprietary of their respective owners.

Made in China [packaged in USA].

[Active ingredient made [and formulated] in [Japan][China], [formulated in USA] [and] [package in USA]].