

2019-1923
2019-07-22

**ACETO
AMPLIFY® II**

Plant Growth Regulator

Sprout Inhibitor for Potatoes in Storage

COMMERCIAL
Granular
Fog Application

ACTIVE INGREDIENT: 2,6-Diisopropyl-naphthalene... 100%

REGISTRATION No. 33110 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING
KEEP OUT OF THE REACH OF CHILDREN

NET CONTENTS: 22.7 kg

ACETO LIFE SCIENCES L.L.C.
4 Tri Harbor Court
Port Washington, New York
USA 11050-4661
516-627-6000

PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN. May be irritating to the respiratory tract. May be harmful if inhaled. Avoid breathing vapour or fog. For hygiene purposes, wear protective eyewear and a dust mask for all handling, loading and clean-up and repair activities. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Avoid contact with skin, eyes and clothing.

RESTRICTED ENTRY INTERVAL (REI)

Do not allow entry into treated areas (to attend to fans, etc.) until after two (2) hours of mechanical ventilation (fans should circulate outside air) or four (4) hours of passive ventilation (windows, vents and doors should be opened). If visible aerosol remains after these periods, do not enter until the aerosol has settled.

In the event that it is necessary to enter the storage area during treatment, or before the required ventilation period is complete, workers must wear coveralls over a long-sleeved shirt, and long pants, shoes plus socks, chemical-resistant gloves, protective eyewear and a respirator with a NIOSH-approved organic vapour-removing cartridge with a prefilter approved for pesticides or a NIOSH-approved-canister approved for pesticides.

FIRST AID

IF SWALLOWED: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

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 centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

DIRECTIONS FOR USE

2019-1923
2019-07-22

Seal the potato storage building to prevent or reduce leakage. Adjust the ventilation system to ensure even distribution of moving air. Adjust the application equipment to deliver droplets in the range of 1 to 10 microns. Ensure that air blower screens are clear and no restrictions in air flow are present on the thermal generator. Potato storage managers should contact the manufacturer or a commercial applicator for specific recommendations before preparing the storage area for Aceto Amplify II application.

Potatoes may be treated with Aceto Amplify II one time during potato storage season at a rate not to exceed 2.5 kg per 100 tonnes of potatoes, or apply multiple times not to exceed an accumulated total of 2.5 kg of Aceto Amplify II per 100 tonnes of potatoes. The minimum application rate for Aceto Amplify II is 0.25 kg per 100 tonnes of potatoes. For additional treatment information contact Aceto Life Sciences L.L.C. at 1-516-627-6000.

Aceto Amplify II, when used alone, suppresses sprouting short term.

Apply Aceto Amplify II (1) prior to the end of the natural dormancy period of potatoes and sprouting occurs and (2) after bruises and cuts have healed (normally a minimum of two weeks after storing).

Aceto Amplify II has been demonstrated to have a synergistic effect when applied with CIPC (Chlorpropham) products such as Aceto Sprout Nip Pellets. Refer to the CIPC containing product labels for specific directions for proper use of these products. When Aceto Amplify II is used in combination with CIPC products, use the labelled lower rate under each circumstance for CIPC product and follow the most restrictive label use directions and precautions.

Depending on factors occurring in the storage, it may be found necessary to repeat a treatment to achieve the desired results. The operation of every storage facility is different and introduces different operating conditions, which in turn determine the effect of the treatment. Following treatment with Aceto Amplify II continue air circulation until fog clears (2-4 hours). Standard aeration/ventilation for temperature and humidity control can then be resumed.

Use Precautions

- 1) Amplify II is applied as a mist or fog to inhibit sprouting of potatoes in storage. It should only be used with an appropriate thermal generator for safe distribution. The concentration of Aceto Amplify II must be kept below 11.5 kilograms per 283 m³ (10,000 standard cubic feet) of air per hour. Explosion may occur if the lower limit for combustion is exceeded.
- 2) Potatoes to be treated must be firm and free from excessive dirt or other debris. Mechanically damaged potatoes cannot be treated until suberization is complete, a process which normally takes 2-3 weeks or more.
- 3) Prolonged application with thermal generators may cause fires. Remove all flammable material from the vicinity of the application point before operations commence. Keep at least two

operational fire extinguishers suitable for use in confined areas at the point of application. Do not leave equipment unattended during operation.

- 4) The fog from this product may be irritating to lungs and skin. **If it is necessary to enter the storage building during the application, or before the fog has settled, wear appropriate personal protective equipment (PPE) as listed under RESTRICTED ENTRY INTERVAL (REI).**
- 5) This product will inhibit sprouting of potatoes used for seed. Do not apply on or near potatoes to be used for this purpose. Do not store potatoes to be used for seed in treated buildings.
- 6) DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

STORAGE To prevent contamination store this product away from food, feed and seed potatoes. Store in a cool dry environment.

DISPOSAL

1. Empty contents of container thoroughly into the thermal generator.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.