

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7511P)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg. Number: 34704-1048

Date of Issuance: MAY 17 2012

Term of Issuance: UNCONDITIONAL

Name of Pesticide Product: Amplify®

NOTICE OF PESTICIDE:

XX Registration Re-registration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Loveland Products Inc.
P.O. Box 1286
Greeley, CO 80632-1286

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 Agency. In order to protect health and the environment, the Administrator, on his 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 this 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 Sec. 3(c)(5) provided you:

- 1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.

Signature of Approving Official:

[Handwritten Signature]

Date: 17 May 2012

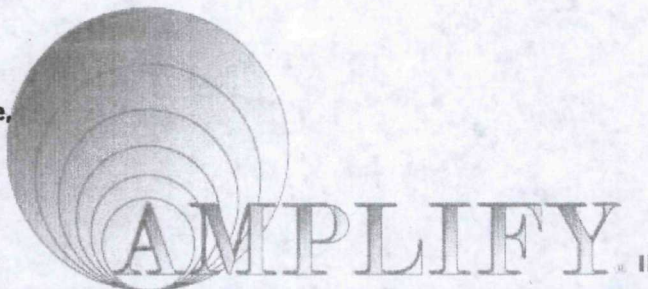
CONCURRENCES

Table with columns for SYMBOL, SURNAME, and DATE, containing handwritten initials and dates for various officials.

ACCEPTED

MAY 17 2012

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 34704-1048



AEROSOL GRADE POTATO SPROUT INHIBITOR.

ACTIVE INGREDIENT:	BY WEIGHT
2, 6-Diisopropyl-naphthalene	99.83%
OTHER INGREDIENT:	0.17%
TOTAL	100.0%

Covered under U.S. Patent Number 5,622,912

KEEP OUT OF REACH OF CHILDREN CAUTION

EPA REG. NO. 34704-

EPA EST. NO. 37507-MT-001

NET WEIGHT _____

IHT

EXP 07006

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if inhaled, swallowed, or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapors or fog. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

FIRST AID	
If inhaled:	<ul style="list-style-type: none"> 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 center or doctor for further treatment advice.
If swallowed:	<ul style="list-style-type: none"> 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> 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.
If in eyes:	<ul style="list-style-type: none"> 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.
<p align="center">HOTLINE NUMBER</p> <p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p> <p>FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-301-7976.</p>	

EMERGENCY INFORMATION

For spill, leak, fire or accident involving this material, call day or night CHEMTREC 1-800-424-9300.

PERSONAL PROTECTIVE EQUIPMENT FOR HANDLERS

When handling Amplify during the application period, personal protective equipment (PPE) including chemical-resistant gloves, long-sleeve shirt, long pants, shoes and socks and a respirator with an organic-vapor removing cartridge with a prefilter 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 N, R, P or HE prefilter must be worn. If entry into the storage area is necessary during application or after application and before the ventilation period (defined below) has expired, PPE including chemical resistant gloves, long sleeve-shirt, long pants, shoes and socks and a respirator (as described above) must be worn.

Do not enter or allow any person, other than a person equipped with the appropriate handler personal protective equipment including the appropriate respirator (as described above), to enter the treated area until the area has been ventilated. Ventilation may be for either a total of two (2) hours with fans or other mechanical ventilation or four (4) hours with windows, vents, or other passive ventilation, or until such time that there have been 10 complete air exchanges. The ventilation time may be interrupted, i.e., the time may be accumulated at sporadic intervals, such as 15 minutes of ventilation followed by a period with no ventilation, until the total required ventilation time has accumulated.

During cleanup procedures PPE including chemical resistant gloves, long-sleeve shirt, long pants, rubber boots and socks, and a respirator (as described above) must be worn.

PERSONAL PROTECTIVE EQUIPMENT FOR WORKERS

Workers handling wet potatoes after the ventilation period (as described above) is complete, must wear chemical resistant gloves.

DIRECTIONS FOR USE

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

NOTICE

Amplify® is used as an aerosol for treating potatoes for sprout inhibition during storage.

Do not apply in the field.

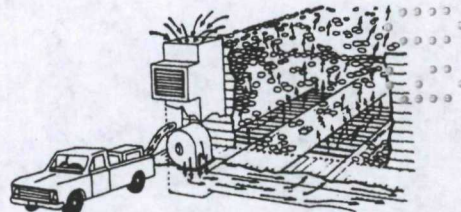
Do not use on seed potatoes.

Do not allow vapors or fog to come into contact with, or get near to, storage areas used for seed potatoes.

Let 15 days elapse before using treated storage area for seed potatoes. Air system components (including ducts) and building must be thoroughly cleaned before the area is used for storage of seed potatoes.

TREATMENT OF STORAGE WITH RECIRCULATING AIR SYSTEMS

Assemble unit as shown: place discharge from aerosol generating unit in the plenum, positioned to allow for thorough mixing and even distribution. Shut down the humidification equipment. Set ventilation system for recirculation and seal storage building. Set fans to deliver sufficient air circulation to provide even distribution of product. Check for uniform air distribution throughout the potato pile before treatment. Maintain the system on recirculation setting until thermal fog has completely settled. Reactivate the storage ventilation and humidification systems to desired setting.



TREATMENT OF STORAGE OR OTHER AREAS THAT DO NOT HAVE RECIRCULATION AIR SYSTEMS

Assemble unit as shown: place discharge from aerosol generating unit in the plenum, positioned to allow for thorough mixing and even distribution. Prior to placing potatoes in the area to be treated, make the following preparations: On the floor of the area, install an air duct approximately 12 inches by 12 inches running the length or width of the potato pile leaving a space at one end for air circulation. The ducts should be spaced a maximum of 10 feet apart and can be perforated metal pipe, slotted wood construction or if the potatoes are in bags, by bridging a 12 inch space between two rows of bags.

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AMPLIFY®

EPA REG. NO. 34704-1048

At the open end of each duct in the false wall space, where the fog is to be introduced position a fan to force air through the duct and up through the pile before treatment. Set fans to deliver sufficient air circulation to provide even distribution of product. Check for uniform air distribution throughout the potato pile.

When the area is filled and ready to be treated:

Shut down any ventilating and humidification equipment, and seal the structure. Start the fans.

Introduce the fog as near as possible to the bottom of the false wall space containing the fans.

Continue running fans until the fog has completely settled.

Reactivate ventilation and humidification equipment to the desired settings.

NOTE: When treating a small area such as a trailer truck or railroad car, use a low volume aerosol generator. Prepare the trailer truck or railroad car and pack the potatoes as described above.

APPLICATION

Amplify is for use on all potatoes used for processing or fresh market.

Apply prior to end of the natural dormancy period of the potato and before sprouting occurs. Use Amplify after bruises and cuts have healed (normally a minimum of two weeks after storing).

Use Amplify alone only if some sprouting is acceptable. Amplify, when used alone, will suppress sprouting short term.

Potatoes may be treated with Amplify one time at a rate not to exceed an accumulated total of 1.5 lbs. per 600 cwt. during potato storage season or apply multiple times not to exceed 1.5 lbs. of Amplify per 600 cwt. per year. Minimum application rate for Amplify is 0.1 lb. per 400 cwt. For additional treatment information contact Loveland Products, Inc. 1-800-356-7202.

Amplify has been demonstrated to have a synergistic effect when applied with CIPC (Chlorpropham) products such as SPROUT NIP 7A* or CIPC 98A*. Refer to the SPROUT NIP 7A or the CIPC 98A labels for specific directions for proper use of these products. When Amplify is used in combination with either listed product, follow the most restrictive label use directions and precautions.

1 cwt. = 1.67 bu. = 2.5 cubic ft and 1 bu. = 60 lb. = 1.5 cubic ft

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep container closed. This product may inhibit germination of seed potatoes.

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

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING THIS PRODUCT, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL, THIS PRODUCT IS SOLD AS IS TO THE EXTENT ALLOWED BY APPLICABLE LAW. LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

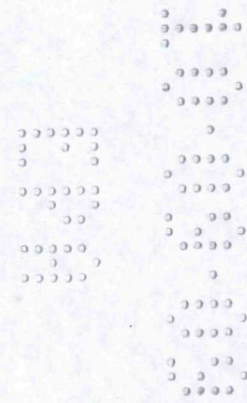
IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL, BUYER OR USER MUST SEND, TO THE EXTENT REQUIRED BY APPLICABLE LAW, WRITTEN NOTICE OF SUCH CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, 7251 WEST 4TH STREET, GREELEY, CO 80634.

TO THE EXTENT ALLOWED BY APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM

THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT TO THE EXTENT ALLOWED BY APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF THIS PRODUCT FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

* Sprout Nip 7A is a registered trademark of Loveland Products, Inc.

* CIPC 98A is a registered trademark of Aceto Agricultural Chemicals Corporation



FORMULATED FOR



P.O. BOX 1286, GREELEY, COLORADO 80632-1286