



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 34704-843	2. EPA Product Manager Janet Andersen	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Amplify Sprout Inhibitor	PM# 76	
5. Name and Address of Applicant (Include ZIP Code) Platte Chemical Co. P.O. Box 667 Greeley, CO 80632-0667 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification adding alternate brand name Amplify to product.

NOTIFICATION

Date Reviewed: 4/8/04

Reviewed By: CPallard

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Glenda Haage	Title Registration Manager	Telephone No. (include Area Code)
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		8. Date Application Received (Stamped)
2. Signature 	3. Title Registration Manager	
4. Typed Name Glenda Haage	5. Date September 3, 2003	

# Amplify®

*Label revision 4/8/07  
Previous version cancelled*

## AEROSOL GRADE POTATO SPROUT INHIBITOR.

<b>ACTIVE INGREDIENT:</b>	<b>BY WEIGHT</b>
2, 6-Diisopropylnaphthalene .....	99.7%
<b>OTHER INGREDIENTS:</b> .....	0.3%
<b>TOTAL</b>	<b>100.0%</b>

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

## KEEP OUT OF REACH OF CHILDREN CAUTION

EPA REG. NO. 34704-843

EPA EST. NO. 70015-ID-01

NET CONTENTS \_\_\_\_\_

IHT 09/03

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing vapors, fog or dust. Avoid contact with eyes, skin and clothing. In case of contact immediately flush with plenty of water. Get medical attention if symptoms persist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

### FIRST AID

<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes:</b>	<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>
<b>If on skin or clothing:</b>	<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>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:  
1-800-301-7976.**

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

### EMERGENCY INFORMATION

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

## PERSONAL PROTECTIVE EQUIPMENT

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 approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) 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 long sleeve-shirt, long pants, shoes and socks and a respirator (as described above) must be worn. During cleanup procedures PPE including long-sleeve shirt, long pants, rubber boots and socks, and a respirator (as described above) must be worn.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Workers Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard. 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 not ventilation, until the total required ventilation time has accumulated.

## DIRECTIONS FOR USE

Use of this product in a manner inconsistent with the terms of the label is a violation of Federal law.

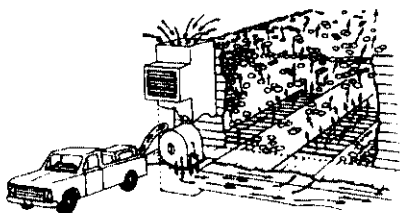
## NOTICE

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 six months 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 generator 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. Reduce air flow to deliver up to 5.0 CFM per ton (0.25 CFM per cwt.) or use the lowest air flow available. Check for uniform air distribution throughout the potato pile. Maintain the system on recirculation setting until thermal fog has completely settled. Reactivate the storage ventilation and humidification systems to desired setting.

**AMPLIFY®**  
EPA REG. NO. 34704-843



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

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.

At the open end of each duct in the false wall space, where the fog is to be introduced position a squirrel cage fan to force air through the duct and up through the pile. Set fans to deliver up to 5.0 CFM per ton (0.25 CFM per cwt). Check for uniform air distribution throughout the potato pile.

When the area is filled and ready to be treated, the following steps should be taken. Shut down any ventilating and humidification equipment, and seal the structure.

Start the squirrel cage 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, it is recommended that a low volume aerosol generator be used.

**APPLICATION**

Potatoes must be treated with Amplify only ONE time during potato storage season.

For best inhibition of sprouting, Amplify must be applied in combination with Sprout Nip 7 Aerosol or CIPC 98A (Sprout Nip Briquettes). Apply at or about the same time as CIPC is typically applied. Apply prior to end of the natural dormancy period of the potato and before sprouting occurs. Amplify must be used after bruises and cuts have healed (normally a minimum of two weeks).

Amplify has been demonstrated to have a synergistic effect when applied with CIPC products such as SPROUT NIP 7 AEROSOL or CIPC 98A (Sprout Nip Briquettes). Apply prior to end of the natural dormancy period of the potato and before sprouting occurs.

Apply SPROUT NIP 7 AEROSOL or CIPC 98A (Sprout Nip Briquettes) at a rate of 8.33-24 ppm or 0.50 - 1.45 lb. ai per 600 cwt. of potatoes. The range of CIPC does vary due to potato variety. Refer to the SPROUT NIP 7 AEROSOL or the CIPC 98A (Sprout Nip Briquettes) labels for specific directions for proper use of these products.

Amplify is to be applied on all potatoes used for processing or fresh market.

Potatoes treated with Amplify must be held in storage for 30 days after the last treatment.

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

Use Amplify alone only if some sprouting is acceptable. Amplify, when used alone, will suppress sprouting short term. Apply prior to end of the natural dormancy period of the potato and before sprouting occurs. Amplify must only be used after bruises and cuts have healed (normally a minimum of two weeks).

Apply a single application of 16.6 ppm or 1.0 lb. active ingredient (ai) per 600 cwt. of potatoes.

**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:** Pesticide wastes are toxic. Improper disposal of excess product, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Do not reuse as a container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or procedures allowed by state and local authorities.

**NOTICE**

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY 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 PLATTE, THE MANUFACTURER OR SELLER. IN NO CASE SHALL PLATTE, THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE, THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

FORMULATED FOR  
**PLATTE CHEMICAL CO.**

P.O. BOX 667, GREELEY, COLORADO 80632-0667