



**OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION**

WASHINGTON, D.C. 20460

January 23, 2025

**SENT BY EMAIL**

John Wright  
jwrightch@comcast.net  
ACETO LIFE SCIENCES, L.L.C., D/B/A ACTYLIS

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Addition of metric conversion unit  
Product Name: Sprout Nip Ultra  
Admin Number: 2749-599  
EPA Receipt Date: 10/20/2021  
Action Case Number: 00482762

Dear John Wright:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

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 the Federal Insecticide, Fungicide, and Rodenticide Act 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 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 the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact James Orrock via email at [orrock.james@epa.gov](mailto:orrock.james@epa.gov).

Sincerely,

James Orrock, Plant Pathologist  
FB, RD  
Office of Pesticide Programs

# SPROUT NIP ULTRA

Aerosol Grade – Potato Sprout Inhibitor

## ACTIVE INGREDIENT:

Chlorpropham\* (Isopropyl N-(3-chlorophenyl) carbamate)..... 42.0%

OTHER INGREDIENTS..... 58.0%

TOTAL..... 100.0%

\*Contains 4.17 pounds active ingredient per gallon [(500 grams active ingredient per liter)]

By Weight

## NOTIFICATION

2749-599

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/23/2025

FOR AGRICULTURAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

## CAUTION

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 person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</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 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 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 treatment advice.</li></ul>
<b>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</b>	

## EMERGENCY INFORMATION

For spill, leak, fire, exposure or accident call 24 hours/ 7 days a week CHEMTREC® 1-800-424-9300. Outside the USA 1-703-527-3887

Net Contents:

EPA REG.NO: 2749-LOO

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

EPA EST. \_\_\_\_\_

Manufactured For:  
Aceto Life Sciences, L.L.C.  
4 Tri Harbor Court  
Port Washington, NY 11050  
Phone: 516-627-6000

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION.** Harmful if swallowed or absorbed through the skin or inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**Applicators and other handlers must wear:** chemical resistant gloves made of nitrile rubber  $\geq$  14 mil, butyl rubber  $\geq$  14 mil, neoprene rubber  $\geq$  14 mi, and/or barrier laminate. From the start of application and continuing until the ventilation requirements listed on this labeling have been completed, for entry into the enclosed treated area, handlers must wear chemical resistant gloves, a long-sleeve shirt, long pants, shoes and socks, and a respirator. The following type of respirator is appropriate to mitigate chlorpropham inhalation exposure.

- A dust/mist filtering respirator (MSHA/NIOSH approval number prefix TX-21C).

If the enclosed area contains less than 19.5 percent oxygen, the respirator must be one of the following types:

- A supplied-air respirator (MSHA/NIOSH approval number prefix TC-19C) OR a self-contained breathing apparatus (SCBA) (MSHA/NIOSH approval number prefix TX-13F).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**Workers must wear:** chemical resistant gloves made of nitrile rubber  $\geq$  14 mil, butyl rubber  $\geq$  14 mil, neoprene rubber  $\geq$  14 mil, and/or barrier laminate while handling potatoes which are wet.

#### User Safety Recommendations:

Users should:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. 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.
4. Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

#### DIRECTIONS FOR USE

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

SPROUT NIP ULTRA is a ready to use solution designed to create an aerosol fog in thermal fogger application equipment. It is used as an aerosol fog for treating potatoes for sprout inhibition during storage.

### Entry Restrictions:

For forced-air distribution applications:

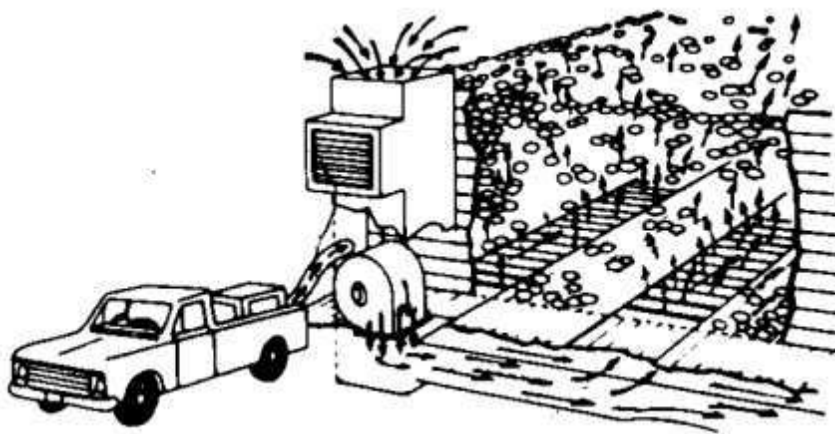
Do not enter or allow any person, other than a person equipped with the appropriate handler personal protective equipment including the appropriate respirator, to enter the treated area until the area has been ventilated. Ventilation may be for either a total of two (2) hours with fans or other mechanical 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.

### RESTRICTIONS:

- If entry into the storage area is necessary during or immediately following application before the fog has settled and required ventilation has occurred, protective clothing and respirators must be worn as listed under the **PERSONAL PROTECTIVE EQUIPMENT (PPE)** above.
- Do not apply in the field.
- Do not use on seed potatoes.
- Do not allow vapors to come in contact with storage areas used for seed potatoes.
- Let six months elapse before using treated storage area for seed potatoes. All system components (including ducts) and building must be thoroughly cleaned before area is used for storage of seed potatoes.
- **SPROUT NIP ULTRA** will prevent periderm formation of potatoes, therefore, it must be used only after bruises and cuts have healed (normally minimum two weeks).
- Do not apply more than 44.5 fl. oz. (1.45 pounds chlorpropham) per 600 hundred weight (60,000 lbs.) per application.
- Do not exceed more than 44.5 fl. oz. (1.45 pounds chlorpropham) per 600 hundred weight (60,000 lbs.) per annual potato storage cycle.
- Only for use in storage areas with recirculating air systems.

### FORCED AIR DISTRIBUTION METHOD

1. Place **SPROUT NIP ULTRA** in the feed chamber of the thermal fogger application unit and connect aerosol generator intake hose to chamber.
2. Set air ducts for recirculation.
3. Place exhaust end of aerosol generator at center of plenum (air mixing chamber) pointing it in direction of air flow. This will assure the best possible distribution of **SPROUT NIP ULTRA** throughout the duct system.



### APPLICATION

Many factors can affect the ability to store potatoes in a dormant, sprout-free condition. Some factors include, temperature at harvest, potato variety, storage temperature and storage duration. Prior to selecting the use rate, consult with a University/USDA

Extension Potato Specialist and/or your Professional **SPROUT NIP ULTRA** Applicator.

1. Application of **SPROUT NIP ULTRA** can be made any time after the curing period and before sprouting of potatoes occurs.
2. Select the proper application rate based upon Storage Temperature and Storage Time from the table below based upon the recommendations of the University/USDA Extension Potato Specialist and/or your Professional **SPROUT NIP ULTRA** Applicator.

1 bushel = 53 pounds = 1.24 cubic feet; 1 cwt = 1.89 bushels = 2.38 cubic feet; 2,000 pounds = 20 cwt = 37.8 bushels = 47.6 cubic feet

Application of **SPROUT NIP ULTRA** can be made any time after the curing period and before sprouting of potatoes occurs.

#### CHLORPROPHAM RATE CALCULATION

To calculate the rate needed use the following formula. % of Standard Application

Rate  $(2 \times T) + [(5 \times M) - 5]$

Where: Standard Application Rate 30.75 fl. oz (1 pound chlorpropham)/600 cwt

T = Storage Temperature

M = Number of Months Storage Time

Example Calculation (Potatoes stored at 45°F for six (6) months)

Required Rate =  $(2 \times 45) + [(5 \times 6) - 5] = 115\%$

Standard Application Rate (30.75 fl. oz.)  $\times 115\% = 35.36$  fl. oz.

The Standard Application Rate for this product is 30.75 fl. oz. (1 pound chlorpropham)/600 cwt. (60,000 lbs.). Apply the percentage of the Standard Application Rate as identified in the table below. When treating long-term storage potatoes, up to 145% of the standard rate may be used according to the table below.

The maximum application for either a single treatment or the total amount of chlorpropham applied via aerosol fog to potatoes destined for fresh market is 145% of the label's 30.75 fl. oz. (1 pounds chlorpropham)/600 cwt. rate or 44.5 fl. oz. (1.45 pounds chlorpropham)/600 cwt.

TIME	STORAGE TEMPERATURE				
MONTHS	40°F	45°F	50°F	55°F <sup>1</sup>	60°F <sup>1</sup>
1	80%	90%	100%	110%	120%
2	85%	95%	105%	115%	125%
3	90%	100%	110%	120%	130%
4	95%	105%	115%	125%	135%
5	100%	110%	120%	130%	140%
6	105%	115%	125%	135%	145%
7	110%	120%	130%	140%	
8	115%	125%	135%	145%	
9	120%	130%	140%		
10	125%	135%	145%		

Chart assumes treatment soon after suberization time.

<sup>1</sup>-Rates for 55°F and 60°F are for processing potatoes only

Extended Storage - If it becomes necessary to increase the storage duration and/or storage temperature, potatoes will tend to break dormancy and begin sprouting and retreatment may be necessary. Using the above chart, the retreatment dosage is equal to the total amount required for the extended storage time less the amount used for the original storage time. For example, potatoes stored at 45°F were treated based on a two (2) month storage period. A decision was made to extend storage to five (5) months (three months in addition to original 2 months). The total extended storage would require a total of 110% of the standard rate; the original treatment would have used 95% of the standard rate. In this case, retreatment would require 15% (110%-95%) of the standard treatment.

## STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Keep container closed. Do not contaminate water, food or feed by storage or disposal. This product inhibits germination of seed potatoes.

Notice: Avoid storage below freezing temperatures. Storage below 35°F may cause crystal formation. Warming contents and agitation will restore material to usable condition, but do not heat above 140°F.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, 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 HANDLING:** **Nonrefillable Containers 5 Gallons or Less:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment 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. Store rinsate for 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, or by other procedures allowed by state and local authorities.

### Batch Code:

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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 Life Sciences, L.L.C. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

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