



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

December 3, 2020

Jeanette Covert  
Authorized Representative for Aceto Life Sciences, L.L.C.  
Aceto Life Sciences, L.L.C.  
4 Tri Harbor Court  
Port Washington, NY 11050

Subject: Notification per PRN 98-10 – Added approved Alternate Brand Names to the label; Updated the Company Name and Address  
Product Name: CIPC 98A  
EPA Registration Number: 2749-520  
Application Date: 1/17/2020  
Decision Number: 560703

Dear Ms. Covert:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) 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 label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the 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 Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements 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 Agency 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.

If you have any questions, please contact Yasmin Bowers by phone at 703 347-8634, or via email at [bowers.yasmin@epa.gov](mailto:bowers.yasmin@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", enclosed in a hand-drawn oval.

Kable Bo Davis  
Acting Senior Advisor  
Registration Division (7505P)  
Office of Pesticide Programs

Enclosure

# CIPC 98A

Aerosol Grade – Potato Sprout Inhibitor

[Alternate Brand Names: [SPROUT NIP PELLETT] [SPROUT NIP] [SPROUT NIP BRIQUETTE] [SPROUT NIP PELLETT]]

<b>ACTIVE INGREDIENT:</b>	By Weight
Chlorpropham* (Isopropyl N-(3-chlorophenyl) carbamate) .....	98.0%
<b>OTHER INGREDIENTS</b> .....	2.0%
<b>TOTAL</b> .....	100.0%

\*Contains 9.8 pounds active ingredient per 10 pounds

**FOR AGRICULTURAL USE ONLY**

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### 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 hands before eating, drinking, chewing gum, using tobacco, or using the toilet. 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 person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</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 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 CHEMTREC® 1-800-424-9300. Outside the USA 1-703-527-3887

Net Contents : 10 lbs

EPA REG.NO: 2749-520    Batch Code: \_\_\_\_\_    EPA EST. \_\_\_\_\_

### NOTIFICATION

2749-520

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:

12/03/2020

### Manufactured For:

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

## DIRECTIONS FOR USE:

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

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category A on the EPA chemical resistance category selection chart.

**Applicators and other handlers must wear:** chemical resistant gloves (such as nitrile, butyl, neoprene, 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. 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.

**Workers must wear:** chemical resistant gloves (such as nitrile, butyl, neoprene, 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.

### Entry Restrictions:

For aerosol or 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.

## 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.

### **NOTICE:**

- 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.
- CIPC 98A 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 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.
- **CIPC 98A** will prevent periderm formation of potatoes, therefore, it must be used only after bruises and cuts have healed (normally minimum two weeks).

### **FORCED AIR DISTRIBUTION METHOD**

1. Place **CIPC 98A** in melting chamber of 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 **CIPC 98A** 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 whether to use a rate of 1 pound per 600 hundred weights (60,000 lbs.) or 2 pounds/600 hundred weights (60,000 lbs.), consult with a University/USDA Extension Potato Specialist and/or your Professional **CIPC 98A** Applicator.

1. Application of **CIPC 98A** can be made anytime 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 **CIPC 98A** Applicator.
3. Once opened use the entire contents of the container.

1 bushel = 60 pounds = 1.6 cubic feet; 1 cwt = 1.67 bushels = 2.5 cubic feet; 2,000 pounds = 20 cwt = 33.4 bushels = 83.5 cubic feet

Application of **CIPC 98A** can be made anytime after the curing period and before sprouting of potatoes occurs.

## RECOMMENDED CHLORPROPHAM RATE

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

$$\text{Rate} = (2 \times T) + [(5 \times M) - 5]$$

Where: Standard Application Rate 1 pound active ingredient/600 cwt or 2 pounds active ingredient/600 cwt

T = Storage Temperature

M = Number of Months Storage Time

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

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

When treating long-term storage potatoes, the Standard Application Rate 1 pounds active ingredient/600 cwt. (60,000 lbs) can be raised to 2 pounds active ingredient/600 cwt. (60,000 lbs).

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 2 pound rate or 2.9 pounds per 600 cwt.

The maximum application for either a single treatment or the total amount of chlorpropham applied via aerosol fog to potatoes destined for processing is 165% of the label's 2 pound rate or 3.3 pounds per 600 cwt.

TIME MONTHS	STORAGE TEMPERATURE				
	40°F	45°F	50°F	55°F/1	60°F/1
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%	150%
8	115%	125%	135%	145%	155%
9	120%	130%	140%	150%	160%
10	125%	135%	145%	155%	165%

Chart assumes treatment soon after suberization time.

F/1-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.

**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 DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

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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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(Company name change 01062020)