



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 30, 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 – Updated the Company Name and Address; Updated  
Warranty Statement  
Product Name: CIPC 7A  
EPA Registration Number: 2749-517  
Application Date: 1/17/2020  
Decision Number: 560702

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 7A

## POTATO SPROUT INHIBITOR

By Weight

**ACTIVE INGREDIENT:**

Chlorpropham\* (Isopropyl N-(3-chlorophenyl) carbamate) ..... 78.6%

**OTHER INGREDIENTS\*\*** ..... 21.4%

**TOTAL** ..... 100.0%

\* Contains 7 pounds active ingredient per gallon

\*\* Contains Methanol

**FOR AGRICULTURAL USE ONLY**



Keep Out of Reach of Children

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

### DANGER

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Methanol may cause blindness.

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><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>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</b>	
<b>Note to Physician:</b> This product contains methanol which may cause blindness.	

### EMERGENCY INFORMATION

For spill, leak, fire, exposure or accident call CHEMTREC® 1-800-424-9300. **Outside the USA 1-703-527-3887**

EPA REG.NO: 2749-517      Net Contents: \_\_\_\_\_      EPA EST. NO \_\_\_\_\_  
Batch Code: \_\_\_\_\_

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

### NOTIFICATION

2749-517  
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:  
11/30/2020

## 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 a long-sleeve shirt, long pants, shoes and socks, and a respirator. The following type of respirator is appropriate to mitigate chlorpropham inhalation exposure when the end-use product does not contain an inert ingredient which has a low vapor pressure:

- A dust/mist filtering respirator (MSHA/NIOSH approved number prefix TX-21C). This end-use product contains an inert, such as methanol, which has a low vapor pressure, the type of respirator appropriate to mitigate the inhalation concerns for that end-use product is:
- A respirator with either an organic-vapor-removing cartridge with a pre filter approved for pesticides (MSHA/NIOSH approval number prefix TX-23C), or a canister approved for pesticides (MSHA/NIOSH approval prefix TX-14C).

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 pre fix TX-13F).

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

### User Safety Recommendations:

Users should:

1. 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.
2. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
3. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
4. 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.

## ENVIROMENTAL HAZARDS

Do not apply directly to water, or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

## PHYSICAL OR CHEMICAL HAZARD

Flammable - Keep away from heat, sparks, and open flame. Keep container closed. Use with adequate ventilation.

## DIRECTIONS FOR USE

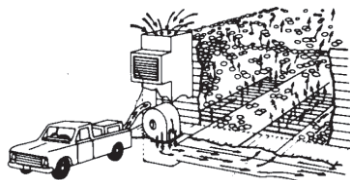
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### 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.
- Aceto CIPC 7A 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, or get near to, storage areas used for seed potatoes.
- Let six months elapse before using treated storage areas for seed potatoes. All system components (including ducts) and building must be thoroughly cleaned before area is used for storage of seed potatoes.
- ACETO CIPC 7A will prevent periderm formation of potatoes, therefore, it must be used only after bruises and cuts have healed (normally minimum of two weeks).

### FORCED AIR DISTRIBUTION METHOD

1. Assemble unit as shown. Insert aerosol generator intake hose in Aceto CIPC 7A container.
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 Aceto CIPC 7A throughout the duct system.



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

Prior to placing the potatoes in the area to be treated, make the following preparations:

1. 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 false wall space at both ends for air circulation. The ducts should be spaced 10 to 12 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 in the bottom layer with bags placed crosswise of the space.
2. At the end of each duct in the false wall space where the fog is to be introduced, place a squirrel cage fan positioned to force air through the duct. The exit end of the duct must be blocked to force the air up through the piled potatoes.

When the area is filled and ready to treat, the following steps should be taken:

- a. Close off any ventilating systems
- b. Start the Squirrel cage fans
- c. Introduce the fog as near as possible to the bottom of the false wall space containing the fans.
- d. Operate the fans until the fog has settled
- e. Reactivate the ventilation system 4 hours following application or when the fog has settled.

Note: When treating small areas such as trailer trucks or railroad cars, it is recommended that low volume aerosol generators such as a "Swing Fog" is to be used.

### APPLICATION

Application of Aceto CIPC 7A can be made any time after the curing period and before sprouting of potatoes occurs.

One gallon of Aceto CIPC 7A is normally enough to treat 4200 cwt (7000 bushels) of stored potatoes. Apply at a rate of 1.0 lb active ingredient per 600 cwt (1000 bushels) of potatoes (see table below for conversion).

Do not apply more than 145% or 0.025 lbs of chlorpropham per 1000 lbs of potatoes in any one season as an aerosol fog. Once opened use the entire contents of the container.

1 cwt – 1.67 bushels = 2.5 cubic feet; 1 bushel = 60 pounds = 1.5 cubic feet

## 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

T = Storage Temperature

M = Number of Months Storage Time

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

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

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

Chart assumes treatment soon after suberization time.

Extended Storage – If the potatoes are hold in storage longer than originally anticipated, the potatoes may be retreated. 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. Flammable. Keep away from heat or open flame. At 140°F the formulation will lose methanol, the vapors of which are flammable.

**Notice:** Vent container before heating to prevent pressure build-up. 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 may be 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](#) [local government agency 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 or a mix tank 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. Pour rinsate into application equipment or a mix tank or store rinsate for later use or 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.

**Nonrefillable containers larger than 5 gallons:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. 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.

**Refillable containers larger than 5 gallons:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing 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.

## CONDITIONS OF SALE

### IMPORTANT: READ BEFORE USE

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.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, ACETO LIFE SCIENCES, L.L.C. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Aceto Life Sciences, L.L.C. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ACETO LIFE SCIENCES, L.L.C. DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

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(Company name change 01062020)