

SHIELD 2EC

POTATO SPROUT INHIBITOR
EMULSIFIABLE CONCENTRATE

ACTIVE INGREDIENT:	BY WT.
Chlorpropham: Isopropyl-m-chloro carbanilate	25%
OTHER INGREDIENTS:	75%
	TOTAL 100%

Contains 2.0 pounds active ingredient per gallon.
FOR AGRICULTURAL USE ONLY

KEEP OUT OF REACH OF CHILDREN CAUTION

EPA REG. NO. 2749-519
EPA EST. NO. 34704-MS-001

EMERGENCY INFORMATION

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

FIRST AID	
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.
If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 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.
If on skin or clothing:	<ul style="list-style-type: none">• Take off contaminated clothing.• Rinse skin immediately with plenty of water for 15 to 20 minutes.• Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wear long sleeved shirt and long pants, socks and shoes, and chemical resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, and/or viton; Selection category A).

ENVIRONMENTAL HAZARD

Do not apply directly to water, or to 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 HAZARD

Flammable: KEEP AWAY FROM HEAT AND OPEN FLAME. (Do not store near heat or open flame).

In case of fire, use water spray, foam, dry chemical or CO₂.

DIRECTIONS FOR USE

Notice to User: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application.

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.

Workers must wear: chemical resistant gloves (such as nitrile, butyl, neoprene, and/or barrier laminate) while handling potatoes which are wet. 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

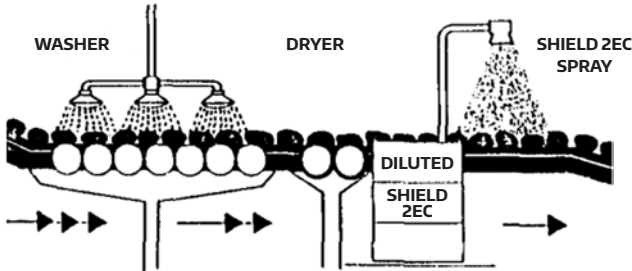
Users should:

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.

APPLICATION

SHIELD 2EC is applied at a 1% active ingredient level on wash and damp dried potatoes. The diluted material should be applied using spray nozzles placed evenly across the rolls on which the potatoes are being moved. The diluted solution can also be applied by a foaming system in conjunction with a suitable foaming agent. Do not apply this product using aerosol application equipment.

Do not apply more than 1 application of 0.0104 pound of chlorpropham per 1000 pounds of potatoes.



DILUTION OF THE CONCENTRATE

Add 1.0 gallon of SHIELD 2EC to 24.0 gallons of water and mix well. A milky white emulsion will develop. Use this diluted emulsion at a rate of 1.0 gallon per 8,000 pounds of potatoes (1.0 gallon for every 80 cwt of potatoes). Do not reuse the diluted material that was prepared 24 hours or more earlier without mixing well.

NOTICE

SHIELD 2EC sprout inhibitor is used for the treatment of potatoes after harvest. Potatoes must be cured prior to treatment and, for maximum sprout inhibition, should be washed clean.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Avoid storage below freezing temperature. Prolonged storage may result in gel formulation. Warming contents and agitation will restore material to useable conditions, but do not heat above 250 °F. 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 containers 5 gallons or less: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. 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 or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

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 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.

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 Actylis. 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, ACTYLIS 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 Actylis is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ACTYLIS DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT ACTYLIS'S ELECTION, THE REPLACEMENT OF PRODUCT.



UN 1993, FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL, CHLORPROPHAM)

NET CONTENTS:

☐ 5.0 GAL (18.92 L)

☐ 30.0 GAL (113.5 L)

Manufactured by: Actylis
4 Tri Harbor Court, Port Washington, NY 11050-4661 516-627-6000

PROOF

THIS PROOF IS TO BE CHECKED FOR ACCURACY

Please review and approve **Text, Spelling, Copy Placement, Size, Shape, Colors** and **Dieline**.

Authorized signature accepts responsibility for accuracy of all copy, color break and artwork. Cimarron Label is not liable for any discrepancies subsequently identified.

PLEASE NOTE: Due to color variance between printers/monitors, the colors represented by this proof cannot be deemed accurate. Please refer to a color matching system such as the Pantone Matching System for a truer representation of spot colors.

THIS PROOF IS NOT ACCURATE FOR COLOR-MATCH.




Dieline does not print.

 **Cimarron Label**

an inovor company

4201 North Westport Ave. • Sioux Falls, SD 57107

Phone: (605) 978-0451 • Fax: (605) 978-0463

DATE	JOB NUMBER	
4/8/24	232779	
CUSTOMER	LABEL SIZE	
Aceto	8.5" x 14"	
LABEL COLORS		
 BLK	 154	 179
PATTERN VARNISH: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

Form: CS 006P - 11/8/2011

☐ **ARTWORK IS APPROVED**

☐ **REVISED PROOF NEEDED**

Signed_____

Date_____

WE CANNOT PROCESS THIS ORDER WITHOUT AN AUTHORIZED SIGNATURE