

ALANAP[®]-3

Liquid Herbicide

Contains naptalam.

A pre-emergence liquid herbicide for cucumbers, melons, squash and pumpkins.
May be used as a post-emergence spray on cucumbers and melons.

AGRICULTURAL

GUARANTEE:

Naptalam... 240 g/L
(present as sodium salt)

REGISTRATION No: 16244
PEST CONTROL PRODUCTS ACT

READ LABEL BEFORE USING

NET CONTENTS :
10 Litres

Chemtura Canada Co./Cie
25 Erb St., Elmira ON N3B 3A3

24 HOUR EMERGENCY PHONE:
(866) 744-3060

DIRECTIONS FOR USE:

PREPARATION OF SOIL: To insure maximum weed control, it is important that the soil be properly prepared so that a thorough uniform covering of the soil surface with ALANAP-3 Liquid Herbicide can be accomplished. Soil clods should be thoroughly broken up and pulverized to give a smooth surface before spraying application and the soil should not be disturbed unless later weed growth makes cultivation necessary.

MIXING: Fill the sprayer tank to one-half its capacity of water, add the required amount of ALANAP-3 Liquid Herbicide and fill remainder of the tank with water. Agitate while mixing and during application. Bypass agitation is sufficient. Use 250-300L of water per hectare.

CROPS AND TIME OF APPLICATION:

ALANAP-3 Liquid Herbicide may be used on cucumbers, melons, squash and pumpkin as a pre-emergence spray (before the crop emerges) up to 48 hours after planting. Do not use on Butternut squash. Some injury may occur to Table Queen squash. Do not apply during adverse growing conditions (very wet and cold weather) as stunting of the crop may result.

ALANAP-3 Liquid Herbicide may be applied on cucumbers and melons (not on squash and pumpkins) as a postemergence spray about one month after the pre-emergence spray when the crop has emerged but before the weeds are up. Do not apply during adverse growing conditions (very wet and cold weather) as stunting of the crop may result. Avoid spray drift to any other crops.

RATES OF APPLICATION:		
SOIL TYPE	PRE-EMERGENCE	POST-EMERGENCE
Light soil	11 L/ha	11 L/ha
Medium soil	17 L/ha	17 L/ha
Heavy soil	30 L/ha	22 L/ha

For band spray applications, the above dosages should be reduced in proportion to the area being covered.

USE RESTRICTIONS:

1. CAUTION: Do not graze the treated crops or cut for hay; sufficient data are not available to support such use.
2. Do not store at temperatures below freezing. If this material was accidentally stored at freezing temperatures it should be placed in an area with temperatures ranging from 25°C-50°C for some time and agitated well.
3. Some crops such as beets, tomatoes and spinach are sensitive to spray drift. Avoid spray drift to areas planted to such sensitive crops as beets, tomatoes, spinach and others.
4. Do not store near seed or fertilizer.
5. Do not contaminate ponds, streams or other bodies of water.

RESISTANCE MANAGEMENT RECOMMENDATIONS:

For resistance management, ALANAP-3 Liquid Herbicide is a Group 19 herbicide. Any weed population may contain or develop plants naturally resistant to ALANAP-3 Liquid Herbicide and other Group 19 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Other resistance mechanisms that are not linked to site of action, but specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed.

To delay herbicide resistance:

- Where possible, rotate the use of ALANAP-3 Liquid Herbicide or other Group 19 herbicides with different herbicide groups that control the same weeds in a field.
- Use tank mixtures with herbicides from a different group when such use is permitted.
- Herbicide use should be based on an IPM program that includes scouting, historical information related to herbicide use and crop rotation, and considers tillage (or other mechanical), cultural, biological and other chemical control practices.
- Monitor treated weed populations for resistance development.
- Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment and planting clean seed.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- For further information or to report suspected resistance, contact Chemtura Canada Co./Cie at 1-800-350-1745 or at www.chemtura.com.

PRECAUTIONS:

1. KEEP OUT OF REACH OF CHILDREN.
2. May be harmful if swallowed.
3. Avoid contact with skin and eyes.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at www.croplife.ca.

SYMPTOMS OF POISONING:

Excessive fatigue, sweating, thirst or fever. If symptoms of poisoning develop from any type of exposure to naptalam send for a physician or contact a Poison Control Center, IMMEDIATELY.

FIRST AID:

IF SWALLOWED: Do NOT induce vomiting. Bring patient to nearest hospital taking this labelled container with you.

IF ON SKIN: Remove contaminated clothing and wash skin with soap and water.

IF IN EYES: Flush with plenty of water for 15 minutes and get medical attention, or contact poison control center IMMEDIATELY.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

STORAGE AND DISPOSAL:

STORAGE: Store product in original container only, away from other pesticides, fertilizer, food or feed. Keep container closed.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.