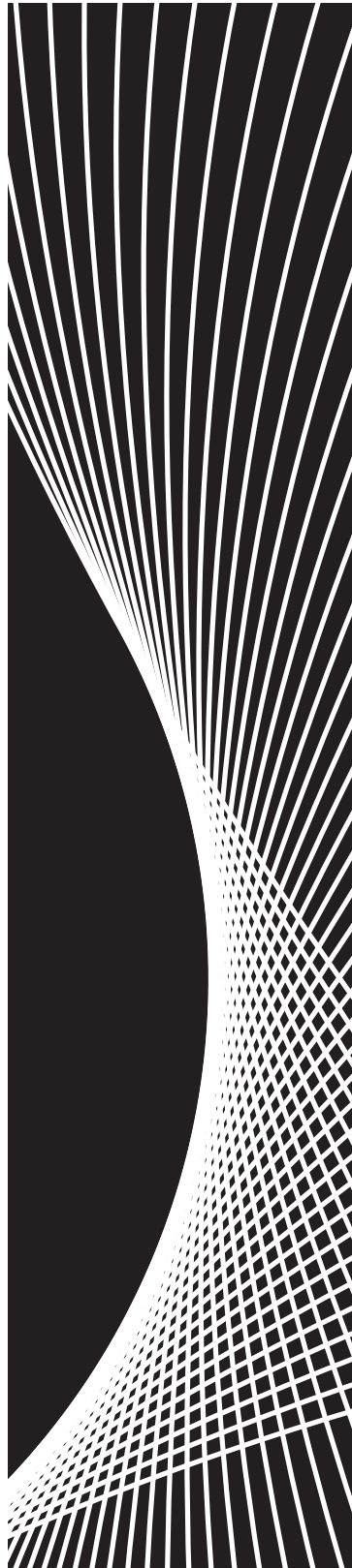


Alanap®-L



Controls Broadleaf Weeds

**Net
Contents:**

Active Ingredient: (% by weight)
naptalam, sodium salt (CAS No. 132-67-2)
(sodium 2-[(1-naphthalenylamino) carbonyl] benzoate) 23.7%*
Inert Ingredients: 76.3%
Total 100.0%

*Contains 2 pounds of naptalam per gallon.

*Contains 240 grams of naptalam per liter.

KEEP OUT OF REACH OF CHILDREN

WARNING • AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

- | | |
|---------------------|---|
| 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 lens, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice. |
| IF SWALLOWED | <ul style="list-style-type: none">• Call 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.• Do not give anything by mouth to an unconscious person. |

EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

EMERGENCY PHONE	800-292-5898
SAFETY DATA AND INFORMATION	203-573-3303
TRANSPORTATION EMERGENCY (CHEMTREC)	800-424-9300

EPA REG. NO. 400-49
EPA EST. NO.
010/070703

Chemtura USA Corporation
Middlebury, CT 06749



www.chemtura.com

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

WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and Other Handlers Must Wear: long-sleeved shirt and long pants; shoes plus socks; protective eyewear.

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 and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

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

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all label directions carefully before use.

Do not apply this product through any type of irrigation system. Not for use in a greenhouse.

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. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the **restricted entry interval (REI) of 48 hours.**

Exception: If the product is soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls; chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or viton; shoes plus socks; protective eyewear.

GENERAL INFORMATION

ALANAP®-L is a soil-acting herbicide that controls broadleaf weeds at germination and early growth. It is absorbed by seeds and primary roots and interferes with normal growth. ALANAP-L exhibits minimal foliar activity and minimal activity on grass weeds. Foliar application, however, may result in stunting or malformation of some broadleaf weeds. Water is needed to bring the product into contact with weed seeds or roots in the soil, but too much water may affect the crop adversely. The soil watering regimen after ALANAP-L application, therefore, is very important. For best efficacy, conditions of soil moisture, temperature and

weed and crop stage of development must be optimal.

WEEDS CONTROLLED

ALANAP-L controls many broadleaf weeds, including: common chickweed, common lambsquarters, common ragweed, common purslane, common cocklebur, velvetleaf, field and hedge bindweed, cutleaf ground cherry, white mustard, shepherdspurse, redroot pigweed, hairy galinsoga, carpetweed, smartweed.

Tank-mix combinations of ALANAP-L with Prefar® 6E, Command® 4EC, Curbit®, Dacthal®, Sandea™, Strategy™ or trifluralin on cucurbits will broaden the weed spectrum, especially for control of grasses, including: smooth and large crabgrass, foxtails, barnyardgrass, goosegrass, fall panicum.

MIXING INSTRUCTIONS

ALANAP-L is diluted with water for spray applications without additional spray adjuvants.

Always apply mild agitation, such as rolling, shaking or stirring, to this product before use.

COMPATIBILITY

Do not tank mix this product with liquid fertilizer solutions because solid precipitates may form.

Do not tank mix with glyphosate isopropylamine salt products (such as ROUNDUP®), because solid precipitates may form.

Contact your supplier or Chemtura for details.

DIRECTIONS FOR USE: CUCURBITS

ALANAP-L is registered for use on the following cucurbit crops and their hybrids or varieties:

<i>Cucumis sativus</i>	cucumber
<i>Citrullus vulgaris</i>	watermelon
<i>Cucumis melo</i>	muskmelon, cantaloupe, honeydew melon, Persian melon, casaba

TIMING OF APPLICATION

Apply ALANAP-L preemergence immediately after planting.

A second, postemergence application may be made before plants start to vine, but before weeds have emerged. Emerged weeds are usually not controlled. In transplanted crops, ALANAP-L may be used immediately after transplanting.

Preemergence: Soil should be weed-free at application time. Emerged weeds are not effectively controlled. Soil should be relatively smooth. Apply within 48 hours after planting. Light soil incorporation (0.5 to 1

inch) may be performed under dry conditions.

Postemergence: Apply before plants are ready to vine. Uniform coverage of soil is necessary. May be applied otop of plants and plastic mulch. Some crop stunting may occur but plants will catch up when growing conditions are normal. Emerged weeds are usually not controlled, but may also be stunted.

RATE OF APPLICATION

On medium to heavy loamy soils, apply 1.5 to 2.0 gallons of ALANAP-L in 20 to 40 gallons of water per acre. On light, sandy soils, apply 1.0 to 1.5 gallons of ALANAP-L in 20 to 40 gallons of water per acre. Use the higher rates when greater weed pressure is expected.

WATER MANAGEMENT

The soil watering regimen after application is very important. Water is needed to carry this product to the seeds or roots of the weeds. Irrigation, therefore, may be needed in dry conditions. Sprinkle irrigation, however, should not be used on sandy loam or lighter soils, especially when low in organic matter. Where in-furrow irrigation is to be used, first treat the seed bed with this product, incorporate it to 1 to 2½ inches, and then start the furrow irrigation.

IMPORTANT NOTES:

Do not use this product under adverse growing conditions [i.e., in early spring, extended cold (less than 60° F) and/or wet weather]. Under such conditions ALANAP-L may cause severe crop stunting and stand reduction.

Do not apply this product postemergence when the soil temperature is greater than 100° F.

If heavy rains immediately follow ALANAP-L application, weed control normally will not be impaired. However, some crop stunting or even stand reduction may be noted, particularly in lighter soils. Temperature may accentuate this condition. With the return of good growing conditions, stunted crop plants usually recover and resume normal growth.

TANK MIX COMBINATIONS FOR CUCURBITS

When using mixtures of ALANAP-L with other herbicides, always read and follow directions on each product label carefully. For each crop, observe all limitations and precautions regarding application and incorporation methods, use rates, rotational crop guidelines, grazing/feeding restrictions, and replanting instructions on each product label. The more restrictive of label limitations and precautions must be followed.

ALANAP-L may be tank-mixed with other *soil-applied* herbicides registered for use in cucurbit crops to broaden the weed control spectrum, especially for control of grasses, such as, Prefar®, Command®, Curbit®, Dacthal®, Sandea™, Strategy™, or trifluralin. Good weed control results have been reported for ALANAP-L combinations with Prefar; for example:

Product	Rate	Application
ALANAP-L + Prefar 6E	1 to 2 gallons/A + 0.75 to 1.0 gallons/A	Pre-Plant Incorporated (PPI) or Pre-Emergence (PRE)

Use the higher rate of each product when greater weed pressure is expected.

ALANAP-L plus Command® tank mix:

Command 4EC herbicide, at the rate of 4 to 6 fl.oz./A, may be used in tank mix combinations with ALANAP-L. However, in several states, use of Command 4EC is regulated under Section 18 Emergency Exemptions or Section 24(c) Special Local Need labels. Please carefully read and strictly follow the respective label, and consult with your local Extension Service weed specialist for the Command treatments permitted for your area and the precautions required.

DIRECTIONS FOR USE: NURSERY STOCK

ALANAP-L may be used for broadleaf weed control in woody nursery stock transplants or established plants.

TIMING OF APPLICATION

For woody transplants, ALANAP-L may be applied broadcast prior to transplanting. Disturb the treated soil as little as possible. Alternatively, after transplanting, ALANAP-L may be applied as directed below.

For established woody plants, apply ALANAP-L broadcast or as a band. Direct spray to strike nursery stock no more than 2 to 3 inches above soil line.

RATE OF APPLICATION

Apply 2 to 4 gallons of ALANAP-L in 20 to 40 gallons of water per acre: use 2 to 3 gallons of ALANAP-L per acre on sandy soils, and 4 gallons on silt or clay soils.

IMPORTANT NOTES: Avoid application to nursery plant foliage. Do not use on herbaceous plants.

ALWAYS ROLL, SHAKE OR STIR PRODUCT WELL BEFORE USE

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container only. After partial use, replace lid and close tightly. Store in a secure place that is dry, temperate and out of direct sunlight. Normal storage temperature should be between 60 and 80° F. This product should not be stored below 60° F, or it may crystallize or precipitate. The crystallized product may be redissolved by gently warming to 95° F. **ALWAYS ROLL, SHAKE, OR STIR PRODUCT WELL BEFORE USE.**

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved disposal facility.

EQUIPMENT CLEANING: Thoroughly rinse spray tank, hose and nozzles with water after application. Use this product in metal or fiberglass tanks. ALANAP-L can be removed from metal or fiberglass tanks by washing thoroughly with ammonia water and rinsing several times with water containing a good detergent. Do not contaminate water by disposal of equipment washwaters.

CONTAINER DISPOSAL:

Plastic Containers: Triple rinse (or equivalent). Pressure rinse is preferred. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

IMPORTANT NOTICE—Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, **but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.**

ALANAP® and Chemtura are registered trademarks of Chemtura Corporation

Command® is a registered trademark of FMC Corporation

Curbit® is a registered trademark and Strategy™ is a trademark of Platte Chemical

Dacthal® is a registered trademark of AMVAC Chemical

Prefar® is a registered trademark of Syngenta Crop Protection

Roundup® is a registered trademark of Monsanto Company

Sandea™ is a trademark of Gowan Company LLC

©Copyright 2006, Chemtura Corporation