

HOW ALCO STOP GROW WORKS

When sprayed on growing plants it penetrates into the plant and stops excessive growth. The treated plants retain their original appearance. Excessive new growth is stopped, thereby eliminating the need for frequent mowing or clipping.

The growth regulant effect lasts for up to three months. As the effects of the chemical gradually wear off the plant will begin to grow again in a normal fashion and may require mechanical clipping late in the growing season.

Used as a "chemical maintenance tool", ALCO STOP GROW can save many hours per year of wearisome hand labor.

For Hedges and Ivy: Privet, Forsythia, Honeysuckle, Viburnum, Pyracantha, Myrtus, Xylosmas, Eugenia, Pittosporum, Cissus, Algerian Ivy, Hahns Ivy, and Ice Plant.

Best results on hedge plants are obtained when ALCO STOP GROW is applied early in the growing season. New growth should not be more than two or three inches long. If shaping is desired, prune first and then spray within seven days. For flowering shrubs, such as Forsythia, the treatment should be delayed until after flowering.

Proper dosage is 2 fluid ounces (four tablespoons) of ALCO STOP GROW per gallon of water. Tank or hose-end sprayers may be used. Spray all surfaces of leaves and stems to the drip point. Note: If foliage is dense, take care to drive spray into the plant to contact both inside and outside surfaces for best results.

In addition to controlling excessive growth, ALCO STOP GROW treatment improves appearance of the treated shrubs since they become more dense due to branching at the terminals.

On Ivy, ALCO STOP GROW may be used anytime during the growing season. For long term control spray early when the plants are growing vigorously.

For Trees: Sycamore, Willow, Alder, Poplar, Oak, Mulberry, Black Walnut, Maple, Sweet Gum and Tamaracks. Use 2 fl. ounces (four tablespoons) per gallon of water. The trees should first be pruned into the desirable shape. After regrowth of 2-4 inches occurs, apply ALCO STOP GROW. Application can also be made in spring as soon as new leaves have expanded. Spray to wet all surfaces of leaves and bark to point of drip (not run-off). Spray the upper half of the tree if top terminal growth is to be inhibited, or the pruned side of the tree if that side is to be inhibited.

FOR LOW-MAINTENANCE GRASS AREAS: ALCO STOP GROW can be used effectively to reduce grass growth in hard-to-mow or minimal maintenance areas. It is not recommended for general lawn use as the appearance of treated grass is usually not equivalent to regularly mowed turf. Under some conditions, treated grass may exhibit an off-color appearance.

Apply in Spring to green actively growing grass when it is about 3 inches high. Any leaves or other debris should be removed before the chemical is applied. Do not mow within one week after treatment or effectiveness may be reduced. The treated grass will stay at about the original height for a period of several weeks after treatment. Appearance of grass remains best if not mowed until the regulant effect wears off.

Do not pasture livestock in or cut hay from treated areas.

Suggested areas for use include: steep banks, spare lots, rocky ground and spot treatments around trees, fences, backyard play or recreation areas.

ALCO STOP GROW can be applied with either tank sprayers or hose-end applicators designed for foliage use (should deliver a misty spray). Dosage is one ounce (two tablespoons) in enough water to uniformly cover 250 square feet. Average dilution for proper coverage is one ounce per gallon of water applied at a slow walking pace.

To accurately determine the exact dilution for any spray device the following procedure can be used:

1. Measure off a 250 square foot area.
2. At a normal walking pace, spray uniformly with plain water.
3. Note the amount of water used.
4. This amount of water used should then be the proper volume to prepare the proper dilution. For example, if you use one gallon of water for 250 square feet you will use two tablespoons ALCO STOP GROW per gallon for 250 square feet, four tablespoons in two gallons for 500 square feet, etc.

CAUTION: Do not use on food or feed crops. Avoid spraying or disposing of leftover material in any matter that might contaminate streams or ponds. Do not apply to plants if leaves are wilted or during periods of extended drought. Delay spraying if rains are expected within 12 hours. Do not spray on windy days to avoid undesirable spray drift. Do not spray newly moved areas covered with debris. Avoid inhalation of spray mist. Avoid contact with skin, eyes or clothing. May be harmful if swallowed. Do not reuse container. Destroy when empty.

FISH AND WILDLIFE: Keep out of any body of water. Do not apply when weather conditions favor drift from area treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

NOTICE: Amvac Chemical Corporation makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Amvac's label.

Manufactured by
AMVAC CHEMICAL CORPORATION
Los Angeles, California 90023

EPA Reg. No. 5481-177-AA
EPA Est. 5481-CA-1

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ALCO

UNTREATED PLANTS TREATED PLANTS

**SLOWS AND TEMPORARILY STOPS
TRIMMING, PRUNING, AND
GROWTH OF TREES, SHRUBS,
PLANTS, HEDGES, GROUND COVERS**

ACTIVE INGREDIENTS:
Diethanolamine Salt of 6-Hydroxy-2-pyridazinone
INERT INGREDIENTS
Contains 3 lbs. per Gallon

CAUTION: KEEP OUT OF REACH OF CHILDREN

NET CONTENTS

Apply in Spring to green actively growing grass when it is about 3 inches high. Any weeds or other plants should be removed before the chemical is applied. Do not mow within one week after treatment or effectiveness may be reduced. The treated grass will stay at about the original height for a period of several weeks after treatment. Appearance of grass remains best if not mowed until the regulant effect wears off.

Do not pasture livestock in or cut hay from treated areas.

Suggested areas for use include steep banks, spare lots, rocky ground and spot treatments around trees, fences, backyard play or recreation areas.

ALCO STOP GROW can be applied with either tank sprayers or hose-end applicators designed for foliage use (should deliver a misty spray). Dilute as one ounce (two tablespoons) in enough water to uniformly cover 250 square feet. Average dilution for proper coverage is one ounce per gallon of water applied at a slow walking pace.

To accurately determine the exact dilution to use, spray one of the following procedures can be used:

1. Measure a 250 square foot area.
2. Apply the walking pace spray of foliage with hand water.
3. Measure amount of water used.
4. The amount of water used should then be the proper volume to prepare the proper dilution. For example, if you use one gallon of water for 250 square feet you will use two tablespoons ALCO STOP GROW per gallon for 250 square feet, four tablespoons per gallon for 500 square feet, etc.

CAUTION: Do not use on food or feed crops. Avoid spraying or dripping of active material on any matter that might be contaminated or used for food. Do not apply to plants of trees are killed or for a period of 12 hours or more. Do not spray on windy days to avoid drifting. Do not spray on wet or dew-covered areas. Do not cover with water. Avoid contact with children and animals. Do not use on ornamental plants.

FISH AND WILDLIFE: Do not use on any body of water. Do not use on any body of water where fish or wildlife are present. Do not use on any body of water where fish or wildlife are present. Do not use on any body of water where fish or wildlife are present.

NOTICE: This product is a restricted use pesticide. It is not to be used on any crop or plant that is listed in the restricted use pesticide list. It is not to be used on any crop or plant that is listed in the restricted use pesticide list.

AMVAC CHEMICAL CORPORATION
Los Angeles, California 90023

ALCO

ACCEPTED

August 1975

UNDER THE
FUNGICIDE AND ROBOTIC
FOR ECONOMIC CONTROL
OF WEEDS AND PESTS

**STOP
GROW**

5481-177

UNTREATED PLANTS TREATED PLANTS

SLOWS AND TEMPORARILY STOPS PLANT GROWTH, REDUCES TRIMMING, PRUNING, AND CUTTING ON ORNAMENTAL PLANTS, HEDGES, GROUND COVERS, TURF AND LAWNS.

ACTIVE INGREDIENTS:
Diethanolamine Salt of 6-Hydroxy-3-Pyridazinone 58
INERT INGREDIENTS 42
Contains 3 lbs. per gallon of Methyl Hydrazine

CAUTION: KEEP OUT OF REACH OF CHILDREN.

NET CONTENTS: _____