

## DIRECTIONS FOR USE

**For Inhibition of Growth of Trees, Shrubs and Ivy:** SLOW GROW will inhibit growth of various trees, shrubs and ivy. The plants should first be pruned into the desirable shape. After regrowth of 2-4 inches occurs, spray on the SLOW GROW. SLOW GROW can also be applied in spring as soon as new leaves have expanded.

**The following tree species can be treated:** sycamore, willow, alder, poplar, oak, mulberry, black walnut, maple, sweet gum, elm and tamarack.

**The following shrubs can be treated:** privet, pyracantha, Myrtus, Xylosmas, Viburnum, Eugenia, Pittosporum, Cissus, Hahns Ivy, Algerian Ivy, honeysuckle, forsythia and ice plant.

**Directions for use:** The following spray solution should be sprayed on the upper half of the tree if top terminal growth is to be inhibited. If the side of a tree is to be inhibited, spray the half of the tree on the pruned side. For shrubs and ivy, spray all surfaces of the leaves and bark.

**Compressed Air Shoulder Sprayer** — Add 4 tablespoons SLOW GROW in one gallon of water and spray to wet all surfaces to the point of drip (not run off).

Hose-on attachments can be used to spray trees and shrubs. Wet all surfaces of leaves and bark. Consult instructions on applicator for delivering the equivalent of 1 1/4 gallons SLOW GROW in 100 gallons of water (equals 4 tablespoons SLOW GROW in 1 gallon of water).

**When to Spray Trees and Shrubs** — Best results are obtained when the spray is applied to vigorous new growth. For example:

1. In spring just as the new leaves have expanded and new growth has started.
2. In summer after pruning and new regrowth is 2 to 4 inches in length.

**Inhibit Grass Growth:** If a neatly clipped appearance is required, the SLOW GROW application should be supplemented by mowing.

**Directions for Use:** Apply SLOW GROW to green grass since brown grass will not absorb the spray. One application per year made either in the fall or the spring followed by correct maintenance procedures, will produce required turf growth control.

**Spring application (about April 10 - June 1)** — Use 1 1/4 gallons SLOW GROW in 50 gallons water per acre to reduce or eliminate mowing. (For smaller areas use 1/2 pint in 2 1/2 gallons water per 2025 sq. ft.).

The two week period in the spring when the grass has grown 2-4 inches is ideal for applying SLOW GROW. This is the period when forsythia and dandelion are in full bloom. The grass is in a vigorous growing condition and will absorb the chemical at the maximum rate.

**Fall Application (about Oct. 1 - Nov. 15)** — Use 1 1/4 gallons SLOW GROW in 50 gallons of water per acre to reduce growth next season. (For smaller areas use 1/2 pint in 2 1/2 gallons water per 1625 sq. ft.). The fall treatment is applied to green grass before it becomes dormant.

Do not apply during the summer (June 1 - Sept. 25) since most permanent grasses become partially dormant in summer.

**Controlling Annual Blue Grass:** To reduce Poa annua (annual blue grass) in roughs of golf courses, first mow area twice in normal sequence, usually 5 to 8 days apart. When third mowing is needed, before the first Poa annua seed heads appear, spray 1 quart SLOW GROW in 30 to 40 gallons of water per acre. (If over 40 gallons of water are used per acre, the effectiveness may be reduced.) The effect of treatment should be evident in 8 to 10 days.

The "light" treatment of SLOW GROW eliminates or greatly reduces reseeding of Poa annua with little retarding of grass growth.

**Overseeding Ryegrass in Bermuda Grass:** Excessive growth of Bermuda grass on golf greens is often a problem in the fall after verticutting, fertilization, overseeding and top dressing.

Apply SLOW GROW in late September or early October, to inhibit the growth of Bermuda grass and enable rye or other grasses to produce a good stand. Use 1/2 gallon of SLOW GROW in 50 gallons water per acre. (For smaller areas use 8 oz. in 5 gallons water per 4060 sq. ft.). SLOW GROW should be applied with a calibrated boom. The Bermuda grass must be in good condition. (Reseed no sooner than 48 hours after spraying.)

**To Inhibit Grass Along Edges of Home Lawns** (See Note Number 3): Apply the equivalent of 1 1/4 gallons SLOW GROW in 100 gallons of water per acre in spring (about April 10 - June 1) to a 6 inch band along sidewalks and edges of shrubs and trees. For a compressed air shoulder sprayer add 4 tablespoons SLOW GROW in 1 gallon of water and spray a 6 inch band 800 feet long.

**Effect of Rain on Treatment:** SLOW GROW should be applied during a period when rain is not expected for 12 hours after treatment. Since SLOW GROW is water soluble a rain will wash the chemical off the leaf blade before absorption occurs. Once SLOW GROW is absorbed, rain has no effect on performance.

**Where Should SLOW GROW be Used:** SLOW GROW should be used on good turf, three or more years old, which needs frequent mowing, and areas difficult to mow.

### NOTES:

1. Do not pasture livestock in, or cut hay from, treated areas.
2. SLOW GROW can be used along highways, airports, military installations, roughs of golf courses and similar areas. Do not use on lawns except along edges, nor on fairways of golf courses or pastures.
3. At recommended application rates SLOW GROW does not normally affect the color of grass. Under conditions of optimum absorption, color modification for a period of several weeks may be encountered. At times treated grass may be a greener color than untreated grass. It may also remain greener for a longer period under drought conditions. No adverse effects on color have been observed from fall application. Some delay in spring "green up" is normal.
4. Do not spray on trees when wind velocity exceeds 15 mph.

# SLOW GROW

## Liquid Growth Retardant

**FOR CONTROLLING GROWTH OF GRASS, TREES,  
SHRUBS AND IVY**

**SHAKE WELL BEFORE USING**

### ACTIVE INGREDIENT:

Diethanolamine salt of 6-hydroxy-3-(2H)-pyridazinone\* ....58%

INERT INGREDIENTS: .....42%

\*Hereinafter called diethanolamine salt of maleic hydrazide. Equivalent to 30% maleic hydrazide. Product contains 3 pounds maleic hydrazide equivalent per gallon.

## CAUTION

**KEEP OUT OF THE REACH OF CHILDREN**

Avoid inhalation of mist. Avoid contact with skin, eyes or clothing. May be harmful if swallowed.

**CONTAINER DISPOSAL:** Punch holes in top and bottom. Bury 18" below soil surface at safe disposal site. Never reuse.

**NOTICE:** Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes any risk to persons or property arising out of use of the product and accepts the product on these conditions.

NET CONTENTS 1 PINT

EPA Reg. No. 3770-274  
EPA Est. 3770-NB-1

Packaged by

**ECONOMY PRODUCTS COMPANY, INC.**

SHENANDOAH, IOWA 51601

17, 1975  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTRATION  
ED UNDER NO. 1770-274 SUBJECT  
TO ATTACHED COMMENTS.

3770-274