

REGULATE growth regulant effectively slows down the growth of trees, grass, shrubs, and ivy. Its primary advantage is to control vegetative growth in areas which are difficult to maintain. Normally one spray application controls growth for the entire season.

READ ENTIRE LABEL BEFORE USING.

TREES, SHRUBS, AND IVY - Directions for use. Plants should be pruned into the desired shape. After regrowth of 2-4 inches occurs, spray REGULATE. REGULATE can also be applied in spring as soon as new leaves have expanded. The following tree species can be treated: sycamore, willow, alder, maple, poplar, oak, mulberry, black walnut, sweet gum, elm, and tamarack. Shrubs which can be treated are: privet, pyracantha, myrtus, xylocmas, viburnum, eugenia, pittosporum, cissus, haws ivy, algerian ivy, honeysuckle, forsythia, and ice plant. Add 1-1 3 gallons of REGULATE to 50 gallons of water (4oz. per gal), spray this concentration 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. Spray half of tree on pruned side if the side of the tree is to be inhibited. For shrubs and ivy spray all surfaces of the leaves and bark. Under western dry conditions addition of a spreader-sticker is recommended.

Do not spray on trees when the wind velocity exceeds 15mph or use when leaves are wilted and during periods of extended drought when the soil is dry. Apply to vigorous new growth such as in the spring just as the new leaves have expanded and new growth has started, or in the summer after pruning and new growth is 2-4 inches in length.

GRASS - Directions for use. REGULATE should be used on ~~good~~ turf three or more years old. REGULATE is absorbed by the green grass blades and translocated to the active growth areas of the plant where cell division is retarded. REGULATE prevents seed head formation and if not mowed after application, turf will slowly grow 6 to 12 inches in

# REGULATE

## LIQUID GROWTH REGULANT

### CONTROLS GROWTH OF GRASS, TREES, AND IVY

Active Ingredients:

Diethanolamine salt of 6-hydroxy-3-(2H)-Pyridazinone.....	29.0%
Inert Ingredients .....	71.0%
Total	100.0%

\*Equivalent to 15% maleic hydrazide. Product contains 1.38 pounds maleic hydrazide equivalent per gallon.

## CAUTION KEEP OUT OF REACH OF CHILDREN

E.P.A. NO. 11474-5

Net contents\_\_\_gallons

NOTICE: Use of this material in a manner, or at any time other than in accordance with the directions may produce plant injury, excessive residue, or other undesirable results. Sungro Chemicals, Inc. makes no express or implied warranties, other than those specified on the label.

CONTAINER DISPOSAL: Chop holes in top and bottom. Bury 18 inches below the soil surface at a safe disposal site. Never reuse. Do not reuse empty drums. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

Manufactured by:

**SUNGRO CHEMICALS INCORPORATED**

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height. If applied after seed head formation seed head will expand in spite of presence of REGULATE. If this occurs, allow REGULATE to circulate throughout the plant at least one week and then mow to no less than 4 inches in height. Inhibition of subsequent growth will then be observed. If a neatly clipped appearance is desired, supplement REGULATE with mowing. Do not use on home lawns except along edges, nor on fairways of golf courses or pastures.

Apply REGULATE to green grass as brown grass will not absorb the spray. One application per year in the fall or spring, followed by correct maintenance procedures will produce desired turf growth control.

Spring Applications: Use 2-2 3 gallons of REGULATE in 50 gallons of water per acre (8 oz. in 9 pints of water per 1000 sq. ft.) to reduce or eliminate mowing. Apply when grass is 2-4 inches high and growing vigorously. Temporary browning may occur under some conditions.

Fall Application: Use 3-1 3 gallons of REGULATE in 50 gallons of water per acre (10 oz. in 9 pints of water per 1000 sq. ft.) to reduce growth next season. Fall treatment should be applied to green grass before it becomes dormant. Do not spray where there is a cover of fallen leaves.

#### UNIFORM APPLICATION IS VERY IMPORTANT

REGULATE can be used along highways, airports, military installations, roughs of golf courses and similar areas. To control edges of lawns apply REGULATE to a six inch band along the edges of sidewalk and shrubs in the spring at the recommended rates for spring. See above.

REGULATE should be applied during a period when rain is not expected for 12 hours after treatment. Do not use on tobacco or other agricultural crops. Do not pasture livestock in, or cut hay from treated areas.

