

# Specimen Label

# Cutless\* 0.33G

## Landscape Growth Regulator



A systemic landscape growth regulator for terminal growth suppression in woody ornamental plants and perennial ground covers, resulting in a more compact growth form and reduced trimming.

### Active Ingredient:

flurprimidol: $\alpha$ -(1-methylethyl)- $\alpha$ -[4-(trifluoromethoxy)-phenyl]-5-pyrimidinemethanol.....	0.33%
Other Ingredients .....	99.67%
TOTAL .....	100.00%

Contains 0.066 pound of active ingredient per 20 pound pail.

## Precautionary Statements

### Hazards to Humans and Domestic Animals

### Keep Out of Reach of Children

# CAUTION / PRECAUCION

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

Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. Avoid breathing dust or spray mist and contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### Personal Protective Equipment (PPE)

It is recommended that applicators and other handlers wear:

- Eye protection such as goggles or face shield
- Long-sleeved shirt and long pants or coveralls
- Chemical-resistant gloves
- Shoes plus socks

## FIRST AID

<b>If swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 - 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of emergency endangering health or the environment involving this product, call **INFOTRAC at 1-800-535-5053**.

### Environmental Hazards

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

**Note to Physician:** There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

**Refer to inside of label booklet for additional Precautionary Information and Directions for Use.**

**Notice:** Read the entire label before using. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer", "Inherent Risks of Use" and "Limitation of Remedies" inside label booklet.**

For product information use web site [www.sepro.com](http://www.sepro.com).

**Specialty Chemical: Do not ship or store with food, feeds, drugs or clothing.**

## Directions for Use

- It is violation of Federal Law to use this product in a manner inconsistent with its labeling.
- Read all directions for use before applying this product.

## STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original container only. In case of leak or spill, contain material and dispose as waste.

**Pesticide Disposal:** Wastes resulting from use of this product may be used on site according to use directions or disposed of at an approved waste disposal facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## General Information

Cutless\* 0.33G is a systemic landscape growth regulator which suppresses terminal growth in woody ornamental plants and perennial ground covers. Treated plants require less trimming and exhibit a more compact growth form. Growth suppression is achieved by inhibition of gibberellin biosynthesis resulting in reduced internode elongation in terminal shoot growth. Smaller leaves and intensified greening occur in some species. Cutless 0.33G is absorbed by root interception from soil and is translocated to growing stems and leaves within water conducting tissues. Movement of Cutless 0.33G in plants occurs in response to transpiration water loss.

Time required for onset of growth suppression may vary from 1 to 12 weeks, for herbaceous and woody species, respectively, depending on the rate of foliage water loss and mass and height of woody stems. Duration of growth suppression ranges from one to three growing seasons depending upon plant species, environmental factors, and soil type. Frequent trimming and seasonal loss of leaves encourage more rapid dissipation of growth regulator effects in treated plants. In general, growth suppression will be of longer duration in species with larger mass of woody tissue. Cutless 0.33G may not be effective on certain conifers or other species which contain high concentrations of oils, resins and latex materials in plant tissues.

**Activation:** At least 1/2 inch of rainfall or sprinkler irrigation is required to move the active ingredient of Cutless 0.33G into the soil. Avoid runoff and possible product movement during the initial irrigation after application. Periodic rainfall or irrigation is needed to maintain uniform growth regulation activity. Avoid irrigation in excess of plant growth requirements.

### General Use Precautions:

- Use Cutless 0.33G only on plantings that are well-established and in vigorous growth condition.
- Cutless 0.33G is not suitable for treatment of ornamental trees.
- Do not use Cutless 0.33G on plants from which fruits, nuts or other commodities may be produced for human consumption.
- Do not apply to annual bedding plants.
- Avoid application when weather conditions favor movement of granules from target area.

**Note:** Nontarget plants with roots which extend into Cutless 0.33G treated areas may exhibit growth regulation.

**Antidote:** Gibberellin may be applied as an antidote to stimulate terminal shoot growth of over regulated plants.

## Use Directions

### Application Rates:

The amount of Cutless 0.33G required for an optimum growth regulation response is dependent upon the height and mass of woody stems, foliage volume, sunlight exposure, soil texture, rainfall and temperature conditions, and species tolerance. Cultural practices such as frequency of irrigation, fertilization and timing of application may also affect the response to Cutless 0.33G treatment. Because of these factors, plant response to a given application rate of Cutless 0.33G may vary according to local conditions. Users should establish specific application rates for different species in small scale treatments under actual use conditions.

### Starting application rates for Cutless 0.33G treatments are as follows:

- **Perennial non-woody ground covers** - 75 to 150 pounds of product per acre (1.7 to 3.4 lb/1000 sq ft or 0.25 to 0.5 pounds per acre active ingredient).
- **Woody ornamentals** - 150 to 300 pounds of product per acre (3.4 to 6.9 lb/1000 sq ft or 0.5 to 1.0 pounds per acre active ingredient), depending on the mass of woody tissue present.

### Determining the Amount of Cutless 0.33G Required:

Determine the area to be treated in acres, thousands (1000's) or square feet or hundreds (100's) of square feet. Choose an application rate appropriate for the type of vegetation to be treated and desired level of growth suppression. To determine the amount

of Cutless 0.33G required, multiply the area to be treated (in acres, 100's or 1000's of sq. ft.) times the required amount Cutless 0.33G per unit area (see application rate table) which corresponds to the desired rate.

**Example:** If the area to be treated is 450 sq ft (4.5 100's of sq ft), and the desired application rate is 300 lb/A (1.0 lb/A a.i.); multiply 4.5 X 11 oz./100 sq ft = 50 oz.

<b>Cutless 0.33G Application Rate Table</b>			
Cutless 0.33G			Active Ingredient (Pounds/acre)
(Pounds/acre)	(Pounds/1000 sq ft)	(Ounces/100 sq ft)	
75	1.7	2.75	0.25
150	3.4	5.5	0.5
225	5.2	8.25	0.75
300	6.9	11.0	1.0

**Application:**

Apply Cutless 0.33G granules uniformly over the treatment area. Granules may be applied over the top of low-growing woody plants and perennial ground covers. Apply when rainfall is expected within a few days or apply a minimum of 0.5 inch of sprinkler irrigation to move Cutless 0.33G into the root zone. Periodic rainfall or irrigation is required to maintain uniform growth regulation activity. Avoid excessive irrigation.

**Warranty Disclaimer**

SePRO Corporation warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SEPRO CORPORATION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

**Inherent Risks of Use**

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of SePRO Corporation as the seller. All such risks shall be assumed by buyer.

**Limitation of Remedies**

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at SePRO Corporation's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

SePRO Corporation shall not be liable for losses or damages resulting from handling or use of this product unless SePRO Corporation is promptly notified of such losses or damages in writing. In no case shall SePRO Corporation be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies can not be varied by any written or verbal statements or agreements. No employee or sales agent of SePRO Corporation or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or Limitations of Remedies in any manner.

