



# Bougainvillea

## Quick Guide

### Regulators- Continue

#### Cutlass .33G

##### Brief:

Cutlass .33G is a systemic growth regulator that suppresses terminal growth in established woody ornamentals and perennial ground covers. The active ingredient, Fluprimidol, suppresses growth by inhibiting gibberellic acid biosynthesis which causes reduced internodal elongation of the terminal shoot growth



##### Purpose:

Purpose of applying Cutlass .33G to container grown or landscape bougainvilleas are

1. Enhanced flowering
2. Smaller more compact leaves
3. Intensified greening of foliage
4. Compact growth requiring less trimming and pruning

##### How Cutlass .33G works

- Cutlass .33G is a systemic growth regulator which is applied to the soil
- The growth regulator is absorbed by the roots and translocated to the stems and leaves via water conducting tissues within the plant

##### Activation and Duration

- Growth suppression will occur 2 to 8 weeks after application
- Duration of growth suppression will last between 2 and 6 months

##### Antidote

- In cases where an overdose application of Cutlass .33G is suspected the following steps are recommended
  - Frequent trimming of leaves which encourages dissipation
  - Application of gibberellic acid drench to counter the effects of the Fluprimidol

##### Precautions prior to Application

- Use Cutlass .33G on well established plants that are healthy and not under stress or showing visible disorders
- Instructions for the use of Cutlass .33G in this guide is for container grown or landscape bougainvillea only. (See Label for other plant varieties)
- Avoid application when weather conditions favor the movement of granules from treatment target area
- Read and Follow the Label



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### Methods & Timing of Treatment

1. Approximately one month prior to sales date, lightly prune and shape bougainvillea to desired height and spread
2. For best results apply Cutlass .33G between 1 and 5 days before or after pruning
3. Apply Cutlass .33g uniformly over the target area. (See rates below)
4. Water immediately. Apply a minimum of .5" of sprinkler irrigation to move Cutlass .33G into the root zone.

***DO NOT TAKE CUTTINGS FOR VEGETATIVE PROPAGATION FROM TREATED PLANTS***

### **Re-application**

- If re-application is desired plant must be trimmed and pruned again prior to subsequent application

### Application Rates to Bougainvillea

#### **Container Plants**

Plant or Shrub	Container in inches	Grams per pot	Maximum Gr. per year
Bougainvillea in container	4	.01 to .03	1.0
	6	.03 to .06	2.3
	8	.07 to 1.4	4.2
	10	1.8 to 3.3	6.6
	12	2.9 to 4.7	9.4

#### **Landscape**

Plant or Shrub	Lbs/1000ft <sup>2</sup>	Oz/100ft <sup>2</sup>
Bougainvillea in Landscape	7.0	11.1
	10.4	16.8
	13.9	22.3
	17.4	27.8
	20.9	33.4