#### PLANT GROWTH REGULATOR

# **BERATI**

#### MAINTAIN BEAUTIFUL, HEALTHY PLANTS, & RELIABLE PROFITS

Get your ornamental plants shelf-ready with Berati<sup>™</sup>, a plant growth regulator that harnesses the power of paclobutrazol, an active ingredient that ensures plants stay healthy, compact, and beautiful longer while you enjoy increased profits. Berati works by reducing the internode elongation for a more uniform, compact plant that is pleasing to any eye.

Berati, a flexible PGR that may be applied as a spray, drench, or preplant bulb soak without any phytotoxic consequences to plants grown in containers in nurseries, greenhouses, shadehouses, and interiorscape. For healthier plants and an enhanced appearance, use Berati.

#### **KEY BENEFITS**

- Beautiful plants longer; extending shelf-life
- Stronger, resilient plants; reducing breakage
- Healthier plants, resistant to drought and transport-stress
- · Flexible application methods

#### **KEY USES**

For use on ornamental plants grown in containers in:

- Greenhouses
- Interiorscapes
- Nurseries
- Shadehouses

## EcoCore



#### **PRODUCT NOTES**

EPA REGISTRATION NUMBER 91234-225

ACTIVE INGREDIENT Paclobutrazol 0.4%

FORMULATION Suspension Concentrate

SIGNAL WORD Caution

#### PACKAGE SIZE

2 x 2.5 gal 6 x 1 qt 4 x 1 gal

RESTRICTED USE

No

Refer to label for specific use restrictions.



### **BERATI**

#### APPLICATION INFORMATION SPRAY

The recommended spray volume for small plants in small containers or plug trays which are closely spaced is 1-2 qt/100 sq ft of bench space. For larger plants with a well-developed canopy, a spray volume of 3 qt/100 sq ft of bench space is recommended.

Using up to four sequential applications at two-week intervals may provide more uniform growth regulation and safety against over application. In general, sequential spray applications are to be applied using 50-100% of the lowest listed rate. Growers in cooler climates may have to use lower rates.

With some plant species, particularly chrysanthemums, hibiscus and azaleas, individual lateral shoots will outgrow the other laterals, causing non-uniform plant appearance. This results when individual laterals do not receive enough chemical when spray is applied. The use of sequential applications will reduce this problem.

#### DRENCH

Drench applications generally provide a longer-lasting, more uniform height control than spray applications, having little effect on flower size. Drench applications are very useful when applied late in the production cycle when plants have reached, or are near, the desired marketing size. Late drench applications are particularly useful on poinsettias, chrysanthemums and bulb crops.

The rates recommended for soil drench applications are based on a drench volume of 4 fl oz of final solution for an average 6-inch azalea pot. Based on this recommendation, one gallon of solution will treat 32 6-inch pots. For smaller or larger pots, a suitable drench volume is enough final solution applied to achieve total run through of no more than 10%, providing that the potting media is properly moist before treatment. The table below and in the product label may be used as a guide in determining appropriate drench volume needed for the specified pot sizes. For the grower who likes to apply Berati as a known amount of active ingredient per pot, the table also shows the amount of active ingredient found in a specific volume at a known concentration.

GUIDELINES AND CONVERSIONS FOR COMMONLY USED DRENCH VOLUMES					
POT DIAMETER (INCHES)	DRENCH VOLUME (FL OZ/POT)	MG AI BERATI/POT			
		1 PPM	2 PPM	3 PPM	4 PPM
4"	2	0.063	0.125	0.188	0.25
5"	3	0.094	0.188	0.282	0.375
6"	4	0.125	0.25	0.375	0.5
8"	10	0.313	0.625	0.938	1.25
10"	25	0.783	1.56	2.35	3.125
10" hanging basket	15	0.470	0.939	1.41	1.878
12"	40	1.25	2.5	3.75	5.0

#### Refer to product label for complete application and mixing instructions.

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#### **USED FOR**

#### Suppresses plant growth of:

Ageratum Alcea rosea Alyssum\* Amaryllis Asclepias Azalea Bougainvillea Caladium Calla Lily Camellia Celosia Chrysanthemum Coleus Coreopsis Cotoneaster\* Daffodil\* Dahlia Delphinium Dianthus Digitalis Euonymus Eupatorium Freesia Gaura Geraniums Hibiscus Hydrangea Hypbrid Lily; Asiatic, Oriental, LA llex, holly Impatiens; New Guinea\*, standard Jacobinia, pink Juniper Kalmia\* Ligustrum Magnolia Marigold, African\*\*, French Monarda Montbretia Pansy Petunia Photinia Pine Rhododendron Rose\* Salvia Snapdragon\*\* Stokesia Tulip Verbena Veronica Zinnia

\*Not for Use in California \*\*Apply at an early stage of plant growth with good stem coverage, especially for vigorous varieties.

(Refer to product label for complete list)

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