

For reducing or breaking apical dominance in plant shoots and enhances lateral branching in greenhouse, lath and shadehouses, nurseries (field and containerized) and/or farms for deciduous, evergreen (broadleaf and needle) and conifer trees including, but not limited to Christmas tree farms and conifer farms.

Product Information Bulletin

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GENERAL INFORMATION

Augeo™ is a plant growth regulator for ornamentals including; bedding plants, herbaceous plants, perennials, woody ornamentals and trees. **Augeo** enhances the overall structure and appearance by reducing apical dominance and promoting lateral branching, resulting in thicker, fuller and often times a more compact plant with an increased number of flowers. **Augeo** works by disrupting cell wall integrity, resulting in a pinching effect on the plant. It is also a mild Ga₃ inhibitor.

Common Name: Dikegulac-sodium

Class: Cyclohexaketone

EPA Registration Number: 2217-932-59807

Packaging: 1/2 gallon container, 4 per case

RESTRICTED ENTRY INTERVAL (REI) AND SIGNAL WORD

REI = **4 hours**

Signal Word = **CAUTION**

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, applicators, and other handlers must wear.

- long-sleeved shirt
- long pants
- shoes plus socks
- chemical-resistant gloves made of any waterproof materials

ADVANTAGES

- *Allows lower lateral buds to develop*
- *Thicker, fuller plants*
- *Works like a chemical pinch*
- *Improves bloom potential*

MODE OF ACTION

Augeo works by disrupting cell wall integrity resulting in a pinching effect on the plant.

USE SITES

Augeo may be used in greenhouse, lath and shadehouse, nurseries (field and containerized) and / or farms for deciduous, evergreen (broadleaf and needle) and conifer trees including, but not limited to Christmas tree farms and conifer farms.

Plants labeled for application of Augeo are, but not limited to:

- *azaleas*
- *bedding and flowering plants*
- *plugs and liners*
- *foliage plants*
- *shrubs and trees*

APPLICATION AND RATES

Augeo label rates are dependent on the crop treated and the level of plant regulation desired.

Rates range from 400 to 6400 PPM. (Refer to the product label for specific rates.) Spray to wet using a application volume of 2 qt. per 100 sq. ft. of coverage.

Plants to be treated are recommended to be watered the day before the application. Plant foliage must be dry at time of application. Allow application to dry, do not overhead water for 6 hours.

Read and follow all restrictions on the label affixed to the container of **Augeo** before applying.

SUGGESTED RATES

These suggested rates are for basic guidelines. Please read the **Augeo** label for specific use rates and crop timings.

Azaleas: Use 3200 to 6400 PPM to start treating rooted cuttings. Greenhouse azaleas may be treated several times during the first year of growth. For the final pinch treat no later than July to avoid delayed bud development and subsequent bloom.

Bedding Plants / Flowering / Foliage Plants: Use 400 to 1600 PPM applied early in the crop production cycle. See the label for list of tested plant material. Beginning rates of 400 to 800 PPM should be used for untested plants not found on the label.

Shrubs: Use 400 to 6400 PPM applied early in the crop production cycle. See label for tested plant material. Beginning rates of 800 to 1600 PPM should be used for untested plants not found on the label.

Trees: 400 to 6400 PPM applied early in the crop production cycle. See label for tested plant material. Beginning rates of 800 to 1600 PPM should be used for untested plants not found on the label.

Perennials: Use 400 to 1600 PPM applied early in the crop production cycle. See label for tested plant material. Beginning rates of 400 to 800 PPM should be used for untested plants not found on the label.

Bloom delay of 1 to 2 weeks may be experienced on some plant varieties. Yellowing of leaves (chlorosis) is a common effect from Augeo applications. Plants will grow out of it over a 2 to 4 week period.

AUGEO™ Dilution Table

Spray Concentration	Dilution	
PPM AUGEO Desired	fl. oz. AUGEO per gallon	ML (cc) AUGEO per gallon
400	1/4	7.3
532	1/3	9.8
800	1/2	14.7
1064	2/3	19.6
1200	3/4	22.1
1600	1	29.5
2132	1 1/3	39.4
2400	1 1/2	44.3
3200	2	59.1
4000	2 1/2	73.9
4800	3	88.7
6400	4	118.2

* PPM Dikegulac-sodium

Always read product label prior to product use.



Check Lantana 8 WAT 1600 PPM
400 PPM



1600 PPM Fuchsia 8 WAT Check
800 PPM

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