



Management of Citrus Canker in Non-Bearing Citrus Trees in Florida

Citrus canker is a disease of foliage, fruit and stems caused by the bacterial pathogen *Xanthomonas citri* subsp. *citri*. Under Florida conditions the disease is capable of rapid proliferation. Severe defoliation, fruit loss and grade reduction can occur. Use Blockade® 50 WG Plant Activator to limit disease establishment and proliferation in young trees.

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**Blockade
Applications/Year**

INDIVIDUAL TREE DRENCH Use Rate per Application (Ounces/100 Trees)		
0.125-0.25oz 0-1 Year Old Trees	0.25-0.5 oz 1-2 Year Old Trees	0.5-0.75 oz 2-3 Year Old Trees
IRRIGATION INJECTION Use Rate per Application (Ounces/100 Trees)		
0.25-0.5oz 0-1 Year Old Trees	0.5- 1.0 oz 1-2 Year Old Trees	1.0-2.0 oz 2-3 Year Old Trees

Blockade Best Use Guidelines – Non-Bearing Trees

- Initiate applications after trees recover from transplant shock and begin active growth
- Apply prior to disease establishment
- Applications should be targeted for the period April through October and be made on 60 day intervals
- Applications made during dormancy or overdosing may reduce tree growth
- Use the rate range recommended or your tree age, begin with the low end of the rate range and increase as tree age and size increases
- Target drench applications to the area of maximum root density and incorporate with irrigation
- Blockade should be applied in alternation with soil applied Group4A insecticide
- Use Blockade in conjunction with other control measures such as soil applied Group 4A insecticides, windbreaks, leafminer control, copper and antibiotic sprays, do not reduce other control measures
- Blockade should be pre-mixed prior to adding to drench applicators, maintain good agitation
- Refer to label for specific use directions and restrictions

For more information on Blockade 50 WG Plant Activator, visit <http://www.syngenta-us.com/plant-activators/blockade-50wg>.

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