



## Products for Cannabis

### Disease Control

Product	Seeding/Rooting	Vegetative	Bloom	Maturation	Pre-Harvest
RootShield® PLUS <sup>+</sup> WP (roots)	Drench seed/rooting trays <ul style="list-style-type: none"> <li>• 6 oz/100 gal</li> <li>• 1 tsp/1 gal</li> </ul>	Drench at stepping up <ul style="list-style-type: none"> <li>• 6 oz/100 gal</li> <li>• 1 tsp/1 gal</li> </ul>	Drench/drip 6-8 weeks after last application <ul style="list-style-type: none"> <li>• 6 oz/100 gal</li> <li>• 1 tsp/1 gal</li> </ul>		
RootShield® PLUS <sup>+</sup> G (roots)		Incorporate into growing media <ul style="list-style-type: none"> <li>• 1.5 lb/1 cu yd of mix</li> <li>• 3 Tbl/1 cu ft of mix</li> </ul>	Drench/drip 6-8 weeks after prior incorporation with above rate of RS <sup>+</sup> WP <ul style="list-style-type: none"> <li>• 6 oz/100 gal</li> <li>• 1 tsp/1 gal</li> </ul>		
PreFence® (roots)		Drench with RS <sup>+</sup> WP (see above rates) and PreFence at stepping up or drip after setting <ul style="list-style-type: none"> <li>• Drench: 6.25 g/100 gal</li> <li>• Drip Irrigation: 5-20 g/1000 plants</li> </ul>	Alternate with RS <sup>+</sup> WP on a 2-3-week interval <ul style="list-style-type: none"> <li>• Drench: 6.25 g/100 gal</li> <li>• Drip Irrigation: 5-20 g/1000 plants</li> </ul>	Alternate with RS <sup>+</sup> WP on a 2-3-week interval <ul style="list-style-type: none"> <li>• Drench: 6.25 g/100 gal</li> <li>• Drip Irrigation: 5-20 g/1000 plants</li> </ul>	Alternate with RS <sup>+</sup> on a 2-3-week interval <ul style="list-style-type: none"> <li>• Drench: 6.25 g/100 gal</li> <li>• Drip Irrigation: 5-20 g/1000 plants</li> </ul>
CEASE® (foliar)	Foliar spray weekly <ul style="list-style-type: none"> <li>• 4 qt/100 gal</li> <li>• 2.5 Tbs/1 gal</li> </ul>	Foliar spray weekly <ul style="list-style-type: none"> <li>• 4 qt/100 gal</li> <li>• 2.5 Tbs/1 gal</li> </ul>	Foliar spray weekly <ul style="list-style-type: none"> <li>• 4 qt/100 gal</li> <li>• 2.5 Tbs/1 gal</li> </ul>	Foliar spray weekly <ul style="list-style-type: none"> <li>• 4 qt/100 gal</li> <li>• 2.5 Tbs/1 gal</li> </ul>	Suspend applications 3 weeks prior to harvest
MilStop® (foliar)		Foliar spray weekly to glisten <ul style="list-style-type: none"> <li>• 1.25-2 lb/100 gal/43,560 sq ft</li> <li>• 0.5-1 Tbs/1 gal/500 sq ft</li> </ul>	Foliar spray weekly to glisten <ul style="list-style-type: none"> <li>• 1.25-2 lb/100 gal/43,560 sq ft</li> <li>• 0.5-1 Tbs/1 gal/500 sq ft</li> </ul>		Foliar spray weekly to glisten <ul style="list-style-type: none"> <li>• 1.25-2 lb/100 gal/43,560 sq ft</li> <li>• 0.5-1 Tbs/1 gal/500 sq ft</li> </ul>
BotryStop™ (foliar)		Foliar spray as anticipated <ul style="list-style-type: none"> <li>• 3 lb/43,560 sq ft</li> <li>• 5 tsp/1 gal</li> </ul>	Foliar spray weekly <ul style="list-style-type: none"> <li>• 3 lb/43,560 sq ft</li> <li>• 5 tsp/1 gal</li> </ul>	Foliar spray weekly <ul style="list-style-type: none"> <li>• 3 lb/43,560 sq ft</li> <li>• 5 tsp/1 gal</li> </ul>	Suspend applications 4 weeks prior to harvest

*Product use on cannabis is subject to state law. Always read and follow label direction for complete application instructions.*





Insect Control					
Product	Seeding/Rooting	Vegetative	Bloom	Maturation	Pre-Harvest
NemaShield® (roots)		Drench starting at stepping up on a 7-14-day interval <ul style="list-style-type: none"> <li>• 100 mil/100 gal/3,400 sq ft</li> </ul>	Drench on a 7-14-day interval <ul style="list-style-type: none"> <li>• 100 mil/100 gal/3,400 sq ft</li> </ul>	Drench on a 7-14-day interval <ul style="list-style-type: none"> <li>• 100 mil/100 gal/3,400 sq ft</li> </ul>	Drench on a 7-14-day interval <ul style="list-style-type: none"> <li>• 100 mil/100 gal/3,400 sq ft</li> </ul>
BotaniGard® ES or Mycotrol® ESO (foliar)*		Foliar spray weekly to glisten <ul style="list-style-type: none"> <li>• 1 qt/100 gal</li> <li>• 2 tsp/1 gal</li> </ul>	Foliar spray weekly to glisten <ul style="list-style-type: none"> <li>• 1 qt/100 gal</li> <li>• 2 tsp/1 gal</li> </ul>	Foliar spray weekly to glisten <ul style="list-style-type: none"> <li>• 1 qt/100 gal</li> <li>• 2 tsp/1 gal</li> </ul>	Suspend applications 3 weeks prior to harvest
BotaniGard® 22WP or Mycotrol® WPO (foliar)	Foliar spray weekly to glisten <ul style="list-style-type: none"> <li>• 1 lb/100 gal</li> <li>• 1 Tbs/1 gal</li> </ul>	Foliar spray weekly to glisten <ul style="list-style-type: none"> <li>• 1 lb/100 gal</li> <li>• 1 Tbs/1 gal</li> </ul>	Foliar spray weekly to glisten <ul style="list-style-type: none"> <li>• 1 lb/100 gal</li> <li>• 1 Tbs/1 gal</li> </ul>	Foliar spray weekly to glisten <ul style="list-style-type: none"> <li>• 1 lb/100 gal</li> <li>• 1 Tbs/1 gal</li> </ul>	Suspend applications 3 weeks prior to harvest
BotaniGard® MAXX (foliar)		Foliar spray to glisten on a 7-10-day interval <ul style="list-style-type: none"> <li>• 0.5-1 qt/100 gal</li> <li>• 1-2 tsp/1 gal</li> <li>• Use in rotation with BotaniGard or Mycotrol</li> </ul>	Foliar spray to glisten on a 7-10-day interval <ul style="list-style-type: none"> <li>• 0.5-1 qt/100 gal</li> <li>• 1-2 tsp/1 gal</li> <li>• Use in rotation with BotaniGard or Mycotrol</li> </ul>	Foliar spray to glisten on a 7-10-day interval <ul style="list-style-type: none"> <li>• 0.5-1 qt/100 gal</li> <li>• 1-2 tsp/1 gal</li> <li>• Use in rotation with BotaniGard or Mycotrol</li> </ul>	Suspend applications 3 weeks prior to harvest
Molt-X® (foliar)		Foliar spray <ul style="list-style-type: none"> <li>• 4-8 fl oz/100 gal</li> <li>• 0.25-0.5 tsp/1 gal</li> <li>• Use in rotation (8 fl oz) or combination (4 fl oz) with BotaniGard or Mycotrol</li> </ul>	Foliar spray <ul style="list-style-type: none"> <li>• 4-8 fl oz/100 gal</li> <li>• 0.25-0.5 tsp/1 gal</li> <li>• Use in rotation (8 fl oz) or combination (4 fl oz) with BotaniGard or Mycotrol</li> </ul>	Foliar spray <ul style="list-style-type: none"> <li>• 4-8 fl oz/100 gal</li> <li>• 0.25-0.5 tsp/1 gal</li> <li>• Use in rotation (8 fl oz) or combination (4 fl oz) with BotaniGard or Mycotrol</li> </ul>	Foliar spray on a 7-10-day interval <ul style="list-style-type: none"> <li>• 8 fl oz/100 gal</li> <li>• 0.5 tsp/1 gal</li> </ul>
SuffOil-X® (foliar)		Foliar spray to glisten on a 7-10-day interval <ul style="list-style-type: none"> <li>• 4 qt/100 gal</li> <li>• 1.25 fl oz/1 gal</li> </ul>	Foliar spray to glisten on a 7-10-day interval <ul style="list-style-type: none"> <li>• 4 qt/100 gal</li> <li>• 1.25 fl oz/1 gal</li> </ul>	Foliar spray to glisten on a 7-10-day interval <ul style="list-style-type: none"> <li>• 4 qt/100 gal</li> <li>• 1.25 fl oz/1 gal</li> </ul>	Suspend applications 1 week prior to harvest

\*Do not drench BotaniGard ES or Mycotrol ESO onto roots growing in rockwool or Hydroton (baked clay pellets) growing media.

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**Plant Nutrition**

Product	Seeding/Rooting	Vegetative	Bloom	Maturation	Pre-Harvest
ON-Gard® (foliar or root)	Foliar spray or drench on a 2-3-week interval • 16-32 fl oz/100 gal • 1-2 tsp/1 gal	Foliar spray or drench on a 2-3-week interval • 16-32 fl oz/100 gal • 1-2 tsp/1 gal	Foliar spray or drench on a 2-3-week interval • 16-32 fl oz/100 gal • 1-2 tsp/1 gal	Foliar spray or drench on a 2-3-week interval • 16-32 fl oz/100 gal • 1-2 tsp/1 gal	Suspend applications at nutrient flushing
Verdanta® EcoVita 7-5-10		Soil blend • 8 lb/1 cu yd	Top dress after 4-6 weeks • 10 g/1 sq ft		
Verdanta® N-Vita 9-4-3	Soil blend • 2 lb/1 cu yd	Soil blend • 6.5 lb/1 cu yd for vigorous clones (half rate for dwarf clones)	Top dress after 4-6 weeks • 8 g/1 sq ft for vigorous clones (half rate for dwarf clones)		
Verdanta® K-Vita 2-0-20		Soil blend • 5 lb/1 cu yd	Top dress after 4-6 weeks • 7 g/1 sq ft		
Verdanta® PL-2 2-0-6		Through the drip line weekly (NOT for recirculating systems) • 50 ppm N	Through the drip line weekly (NOT for recirculating systems) • Transition to 100 ppm N	Through the drip line weekly (NOT for recirculating systems)	Suspend applications at nutrient flushing

OMRI Listed (Organic) Biofungicides		OMRI Listed (Organic) Bioinsecticides	
BotryStop™	RootShield® PLUS+ WP	Molt-X®	SuffOil-X®
CEASE®	RootShield® PLUS+ G	WSDA Listed (Organic) Bioinsecticides	
MilStop®	PreFence®	Mycotrol® ESO	Mycotrol® WPO

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