



Products for Cannabis and Hemp

Disease Control

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



Insect Control

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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"> • 100 mil/100 gal/3,400 sq ft 	Drench on a 7-14-day interval <ul style="list-style-type: none"> • 100 mil/100 gal/3,400 sq ft 	Drench on a 7-14-day interval <ul style="list-style-type: none"> • 100 mil/100 gal/3,400 sq ft 	Drench on a 7-14-day interval <ul style="list-style-type: none"> • 100 mil/100 gal/3,400 sq ft
BotaniGard® ES or Mycotrol® ESO (foliar)*		Foliar spray weekly to glisten <ul style="list-style-type: none"> • 1 qt/100 gal • 2 tsp/1 gal 	Foliar spray weekly to glisten <ul style="list-style-type: none"> • 1 qt/100 gal • 2 tsp/1 gal 	Foliar spray weekly to glisten <ul style="list-style-type: none"> • 1 qt/100 gal • 2 tsp/1 gal 	Suspend applications 3 weeks prior to harvest
BotaniGard® 22WP or Mycotrol® WPO (foliar)	Foliar spray weekly to glisten <ul style="list-style-type: none"> • 1 lb/100 gal • 1 Tbs/1 gal 	Foliar spray weekly to glisten <ul style="list-style-type: none"> • 1 lb/100 gal • 1 Tbs/1 gal 	Foliar spray weekly to glisten <ul style="list-style-type: none"> • 1 lb/100 gal • 1 Tbs/1 gal 	Foliar spray weekly to glisten <ul style="list-style-type: none"> • 1 lb/100 gal • 1 Tbs/1 gal 	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"> • 0.5-1 qt/100 gal • 1-2 tsp/1 gal • Use in rotation with BotaniGard or Mycotrol 	Foliar spray to glisten on a 7-10-day interval <ul style="list-style-type: none"> • 0.5-1 qt/100 gal • 1-2 tsp/1 gal • Use in rotation with BotaniGard or Mycotrol 	Foliar spray to glisten on a 7-10-day interval <ul style="list-style-type: none"> • 0.5-1 qt/100 gal • 1-2 tsp/1 gal • Use in rotation with BotaniGard or Mycotrol 	Suspend applications 3 weeks prior to harvest
Molt-X® (foliar)		Foliar spray <ul style="list-style-type: none"> • 4-8 fl oz/100 gal • 0.25-0.5 tsp/1 gal • Use in rotation (8 fl oz) or combination (4 fl oz) with BotaniGard or Mycotrol 	Foliar spray <ul style="list-style-type: none"> • 4-8 fl oz/100 gal • 0.25-0.5 tsp/1 gal • Use in rotation (8 fl oz) or combination (4 fl oz) with BotaniGard or Mycotrol 	Foliar spray <ul style="list-style-type: none"> • 4-8 fl oz/100 gal • 0.25-0.5 tsp/1 gal • Use in rotation (8 fl oz) or combination (4 fl oz) with BotaniGard or Mycotrol 	Foliar spray on a 7-10-day interval <ul style="list-style-type: none"> • 8 fl oz/100 gal • 0.5 tsp/1 gal
SuffOil-X® (foliar)		Foliar spray to glisten on a 7-10-day interval <ul style="list-style-type: none"> • 4 qt/100 gal • 1.25 fl oz/1 gal 	Foliar spray to glisten on a 7-10-day interval <ul style="list-style-type: none"> • 4 qt/100 gal • 1.25 fl oz/1 gal 	Foliar spray to glisten on a 7-10-day interval <ul style="list-style-type: none"> • 4 qt/100 gal • 1.25 fl oz/1 gal 	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.



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 <ul style="list-style-type: none"> • 16-32 fl oz/100 gal • 1-2 tsp/1 gal 	Foliar spray or drench on a 2-3-week interval <ul style="list-style-type: none"> • 16-32 fl oz/100 gal • 1-2 tsp/1 gal 	Foliar spray or drench on a 2-3-week interval <ul style="list-style-type: none"> • 16-32 fl oz/100 gal • 1-2 tsp/1 gal 	Foliar spray or drench on a 2-3-week interval <ul style="list-style-type: none"> • 16-32 fl oz/100 gal • 1-2 tsp/1 gal 	Suspend applications at nutrient flushing
Verdanta® EcoVita 7-5-10		Soil blend <ul style="list-style-type: none"> • 8 lb/1 cu yd 	Top dress after 4-6 weeks <ul style="list-style-type: none"> • 10 g/1 sq ft 		
Verdanta® N-Vita 9-4-3	Soil blend <ul style="list-style-type: none"> • 2 lb/1 cu yd 	Soil blend <ul style="list-style-type: none"> • 6.5 lb/1 cu yd for vigorous clones (half rate for dwarf clones) 	Top dress after 4-6 weeks <ul style="list-style-type: none"> • 8 g/1 sq ft for vigorous clones (half rate for dwarf clones) 		
Verdanta® K-Vita 2-0-20		Soil blend <ul style="list-style-type: none"> • 5 lb/1 cu yd 	Top dress after 4-6 weeks <ul style="list-style-type: none"> • 7 g/1 sq ft 		
Verdanta® PL-2 2-0-6		Through the drip line weekly (NOT for recirculating systems) <ul style="list-style-type: none"> • 50 ppm N 	Through the drip line weekly (NOT for recirculating systems) <ul style="list-style-type: none"> • 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

Refer to product labels for complete application instructions.