



Product Shelf Life

BioWorks® USA Products

Disease Control

Product	Frozen (below 32°F)	Refrigerated (below 40°F)	Room (70-75°F)	Outdoors (above 75°F)
BotryStop®	Do not freeze ¹	12 mo	7 days	Do not store outdoors
CEASE®	Not Needed ²	Not Needed	3 yrs	Store cool
MilStop®	Not Needed ³	Not Needed	Store cool and dry	Store cool and dry
PlantShield® HC⁴	8 mo	6 mo	4 mo	1 mo or less
PreFence™	12+ mo (unopened)	12 mo	14 days	Store refrigerated
RootShield® Granules in media	3 mo	5 mo	5 mo	2 mo or less
RootShield® Granules⁴	12 mo	9 mo	6 mo	2 mo or less
RootShield® WP⁴	8 mo	6 mo	4 mo	1 mo or less
RootShield® PLUS⁺ Granules⁴ in media	3 mo	5 mo	5 mo	2 mo or less
RootShield® PLUS⁺ Granules⁴	14 mo	12 mo	6 mo	2 mo or less
RootShield® PLUS⁺ WP⁴	12 mo	10 mo	4 mo	1 mo or less
RootShield® AG⁴	8 mo	6 mo	4 mo	1 mo or less
RootShield® Home & Garden⁴	8 mo	6 mo	4 mo	1 mo or less
RootShield® Seed Treatment⁴	8 mo	6 mo	4 mo	1 mo or less
TurfShield® PLUS⁺ WP⁴	12 mo	10 mo	4 mo	1 mo or less
T-22 HC⁴	8 mo	6 mo	4 mo	1 mo or less

¹From the time of manufacture. ²Up to 3 freeze/thaw cycles will not harm product – check integrity of formulation if more than 3 freeze/thaw cycles occur (not tested beyond 3 cycles). ³Freezing will not harm product. ⁴From the time product leaves BioWorks' warehouse



Insect & Mite Control

Product	Frozen (below 32°F)	Refrigerated (below 40°F)	Room (70-75°F)	Outdoors (above 75°F)
BotaniGard® 22WP	Not needed ¹	Not Needed	12 mo ²	Store below 85°F
BotaniGard® ES	Do not freeze ³	Not Needed	18 mo ²	Store below 85°F
BotaniGard® MAXX	Do not freeze ³	Not Needed	12 mo ²	Store below 85°F
Molt-X®	Not Needed ¹ (keep at 20°F or above)	Not Needed	15 mo ²	Store above 20°F, below 85°F
Mycotrol® WPO	Not needed ¹	Not Needed	12 mo ²	Store below 85°F
Mycotrol® ESO	Do not freeze ³	Not Needed	18 mo ²	Store below 85°F
NemaShield®	Do not freeze	About 4 weeks	Do not store at room temp.	Do not store outdoors
NemaShield® HB	Do not freeze	About 4 weeks	Do not store at room temp.	Do not store outdoors
SuffOil-X®	Do not freeze	Not Needed	2 yrs	Store cool

¹Freezing will not harm product ²From the time of manufacture ³One time freeze/thaw will not harm product – check integrity of formulation if repeated freeze/thaw occurs

Plant Nutrition

Product	Frozen (below 32°F)	Refrigerated (below 40°F)	Room (70-75°F)	Outdoors (above 75°F)
ON-Gard®	Do not freeze	2 yrs	2 yrs	Store below 75°F
Verdanta® EcoVita® Verdanta® GM-2 Verdanta® K-Vita® Verdanta® N-Vita® Verdanta® RM-1 VitalSource® 2-0-20 VitalSource® 4-30-0 VitalSource® 7-6-12 VitalSource® 8-0-8 VitalSource® 14-4-8	Not Needed ¹	Not Needed	5+ yrs if kept >32°F - <85°F	Do not expose to moisture
Verdanta® OFE	Do not freeze	2+ yrs	2+ yrs	Do not expose to direct sunlight, keep < 86°F
Verdanta® PL-2	Do not freeze	2+ yrs	2+ yrs	Do not expose to direct sunlight, keep < 77°F



ON-Gard®	Do not freeze	2 yrs	2 yrs	Store below 75°F
Verdanta® EcoVita® Verdanta® GM-2 Verdanta® K-Vita® Verdanta® N-Vita® Verdanta® RM-1 VitalSource® 2-0-20 VitalSource® 4-30-0 VitalSource® 7-6-12 VitalSource® 8-0-8 VitalSource® 14-4-8	Not Needed ¹	Not Needed	5+ yrs if kept >32°F - <85°F	Do not expose to moisture
Verdanta® OFE	Do not freeze	2+ yrs	2+ yrs	Do not expose to direct sunlight, keep < 86°F
Verdanta® PL-2	Do not freeze	2+ yrs	2+ yrs	Do not expose to direct sunlight, keep < 77°F
ON-Gard®	Do not freeze	2 yrs	2 yrs	Store below 75°F

¹Freezing will not harm product.

Soil Amendments

Product	Frozen (below 32°F)	Refrigerated (below 40°F)	Room (70-75°F)	Outdoors (above 75°F)
RootMate™²	8 mo	6 mo	4 mo	2 mo or less
R.S.S.I.™ Granules²	14 mo	12 mo	6 mo	2 mo or less
R.S.S.I.™ WP²	12 mo	10 mo	4 mo	1 mo or less
Verdanta® ViVi	Not Needed ¹	2+ yrs	2+ yrs	Do not expose to moisture
RootMate™²	8 mo	6 mo	4 mo	2 mo or less
R.S.S.I.™ Granules²	14 mo	12 mo	6 mo	2 mo or less
R.S.S.I.™ WP²	12 mo	10 mo	4 mo	1 mo or less
Verdanta® ViVi	Not Needed ¹	2+ yrs	2+ yrs	Do not expose to moisture
RootMate™²	8 mo	6 mo	4 mo	2 mo or less

Refer to product labels for complete application details. Additional technical information is available on our website (bioworksinc.com) or from your BioWorks technical sales representative. Always read and follow label directions.