



## Product Storage & Shelf Life

### BioWorks® USA Products

#### Disease Control

Product	Frozen (below 32°F)	Refrigerated (below 40°F)	Room (70-75°F)	Outdoors (above 75°F)
<b>BotryStop®</b>	Do not freeze	12 mo	7 days	Do not store outdoors
<b>CEASE®</b>	Not Needed <sup>3</sup>	Not Needed	3 yrs	Store cool
<b>MilStop® SP</b>	Not Needed <sup>1</sup>	Not Needed	2+ yrs Store cool and dry	Store cool and dry
<b>PERpose Plus™</b>	Not Needed <sup>1</sup>	Not Needed	Store cool and dry, < 85°F	Do not store outdoors
<b>PlantShield® HC<sup>5</sup></b>	8 mo	6 mo	4 mo	1 mo or less
<b>RootShield® Granules in media</b>	3 mo	5 mo	5 mo	2 mo or less
<b>RootShield® Granules<sup>5</sup></b>	12 mo	9 mo	6 mo	2 mo or less
<b>RootShield® WP<sup>5</sup></b>	8 mo	6 mo	4 mo	1 mo or less
<b>RootShield® PLUS<sup>+</sup> Granules in media</b>	3 mo	5 mo	5 mo	2 mo or less
<b>RootShield® PLUS<sup>+</sup> Granules<sup>5</sup></b>	14 mo	12 mo	6 mo	2 mo or less
<b>RootShield® PLUS<sup>+</sup> WP<sup>5</sup></b>	12 mo	10 mo	4 mo	1 mo or less
<b>T-22 HC<sup>5</sup></b>	8 mo	6 mo	4 mo	1 mo or less

<sup>1</sup>Freezing will not harm product. <sup>2</sup>One time freeze/thaw will not harm product – check integrity of formulation if repeated freeze/thaw occurs.

<sup>3</sup>Up 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).

<sup>4</sup>From the time of manufacture. <sup>5</sup>From 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)
<b>BotaniGard® 22WP</b>	Not needed <sup>1</sup>	Not Needed	12 mo <sup>4</sup>	Store below 85°F
<b>BotaniGard® ES</b>	Do not freeze <sup>2</sup>	Not Needed	18 mo <sup>4</sup>	Store below 85°F
<b>BotaniGard® MAXX</b>	Do not freeze <sup>2</sup>	Not Needed	12 mo <sup>4</sup>	Store below 85°F
<b>Molt-X®</b>	Not Needed <sup>1</sup> (keep at 20°F or above)	Not Needed	15 mo <sup>4</sup>	Store above 20°F, below 85°F
<b>Mycotrol® WPO</b>	Not needed <sup>1</sup>	Not Needed	12 mo <sup>4</sup>	Store below 85°F
<b>Mycotrol® ESO</b>	Do not freeze <sup>2</sup>	Not Needed	18 mo <sup>4</sup>	Store below 85°F
<b>NemaShield®</b>	Do not freeze	About 4 weeks	Do not store at room temp.	Do not store outdoors
<b>NemaShield® HB</b>	Do not freeze	About 4 weeks	Do not store at room temp.	Do not store outdoors
<b>SuffOil-X®</b>	Do not freeze	Not Needed	2 yrs	Store cool

<sup>1</sup>Freezing will not harm product. <sup>2</sup>One time freeze/thaw will not harm product – check integrity of formulation if repeated freeze/thaw occurs.

<sup>3</sup>Up 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).

<sup>4</sup>From the time of manufacture. <sup>5</sup>From the time product leaves BioWorks' warehouse.

## Plant Nutrition

Product	Frozen (below 32°F)	Refrigerated (below 40°F)	Room (70-75°F)	Outdoors (above 75°F)
<b>ON-Gard®</b>	Do not freeze	2 yrs	2 yrs	Store below 75°F
<b>ON-Gard® Calcium</b>	Do not freeze	2 yrs	2 yrs	Store below 75°F
<b>Verdanta® EcoVita®</b> <b>Verdanta® GM-2</b> <b>Verdanta® K-Vita®</b> <b>Verdanta® N-Vita®</b> <b>Verdanta® RM-1</b>	Not Needed <sup>1</sup>	Not Needed	5+ yrs if kept >32°F - <85°F	Do not expose to moisture
<b>Verdanta® OFE</b>	Do not freeze	2+ yrs	2+ yrs (unopened) Refrigerate after opening	Do not expose to direct sunlight, keep < 77°F
<b>Verdanta® PL-2</b>	Do not freeze	2+ yrs	2+ yrs	Do not expose to direct sunlight, keep < 77°F

<sup>1</sup>Freezing will not harm product. <sup>2</sup>One time freeze/thaw will not harm product – check integrity of formulation if repeated freeze/thaw occurs.

<sup>3</sup>Up 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).

<sup>4</sup>From the time of manufacture. <sup>5</sup>From the time product leaves BioWorks' warehouse.



## Soil Amendments

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

<sup>1</sup>Freezing will not harm product. <sup>2</sup>One time freeze/thaw will not harm product – check integrity of formulation if repeated freeze/thaw occurs.

<sup>3</sup>Up 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).

<sup>4</sup>From the time of manufacture. <sup>5</sup>From the time product leaves BioWorks' warehouse.

Refer to product labels for complete application details. Additional technical information is available on our website ([bioworksinc.com](http://bioworksinc.com)) or from your BioWorks Biological Solutions Advisor. Always read and follow label directions.