



**BioWorks®**



# Product Shelf Life

## Insect Control

| Product                  | Frozen<br>(below<br>32°F)                             | Refrigerated<br>(below 40°F) | Room<br>(70-75°F)             | Outdoors<br>(above 75°F)        |
|--------------------------|-------------------------------------------------------|------------------------------|-------------------------------|---------------------------------|
| <b>BotaniGard® 22 WP</b> | Not needed <sup>1</sup>                               | Not Needed                   | 12 mo <sup>2</sup>            | Store below 85°F                |
| <b>BotaniGard® ES</b>    | Do not<br>freeze <sup>3</sup>                         | Not Needed                   | 18 mo <sup>2</sup>            | Store below 85°F                |
| <b>Molt-X®</b>           | Not Needed <sup>1</sup><br>(keep at 20°F<br>or above) | Not Needed                   | 15 mo <sup>2</sup>            | Store above 20°F,<br>below 85°F |
| <b>Mycotrol® O</b>       | Do not<br>freeze <sup>3</sup>                         | Not Needed                   | 12 mo <sup>2</sup>            | Store below 85°F                |
| <b>NemaShield®</b>       | Do not freeze                                         | About 4 weeks                | Do not store at<br>room temp. | Do not store<br>outdoors        |
| <b>NemaShield® HB</b>    | Do not freeze                                         | About 4 weeks                | Do not store at<br>room temp. | Do not store<br>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>From the time of manufacture <sup>3</sup>One time freeze/thaw will not harm product – check integrity of formulation if repeated freeze/thaw occurs.

## Disease Control

| Product                                              | Frozen<br>(below<br>32°F) | Refrigerated<br>(below 40°F) | Room<br>(70-75°F) | Outdoors<br>(above 75°F) |
|------------------------------------------------------|---------------------------|------------------------------|-------------------|--------------------------|
| <b>CEASE®</b>                                        | Not Needed <sup>5</sup>   | Not Needed                   | 3 yrs             | Store cool               |
| <b>MilStop®</b>                                      | Not Needed <sup>1</sup>   | Not Needed                   | 2+ yrs            | Store cool               |
| <b>PlantShield® HC<sup>4</sup></b>                   | 8 mo                      | 6 mo                         | 4 mo              | 1 mo or less             |
| <b>RootMate™<sup>4</sup></b>                         | 8 mo                      | 6 mo                         | 4 mo              | 2 mo or less             |
| <b>RootShield Granules<br/>with media</b>            | 3 mo                      | 5 mo                         | 5 mo              | 2 mo or less             |
| <b>RootShield® Granules<sup>4</sup></b>              | 12 mo                     | 9 mo                         | 6 mo              | 2 mo or less             |
| <b>RootShield® Home &amp;<br/>Garden<sup>4</sup></b> | 8 mo                      | 6 mo                         | 4 mo              | 1 mo or less             |
| <b>RootShield® PLUS<br/>Granules<sup>4</sup></b>     | 12 mo                     | 12 mo                        | 6 mo              | 2 mo or less             |
| <b>RootShield® PLUS WP<sup>4</sup></b>               | 10 mo                     | 10 mo                        | 4 mo              | 1 mo or less             |
| <b>RootShield® WP<sup>4</sup></b>                    | 8 mo                      | 6 mo                         | 4 mo              | 1 mo or less             |
| <b>T-22 HC<sup>4</sup></b>                           | 8 mo                      | 6 mo                         | 4 mo              | 1 mo or less             |

<sup>1</sup>Freezing will not harm product <sup>4</sup>From the time product leaves BioWorks' warehouse

<sup>5</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).



# BioWorks®

Plant Nutrition



| Product                                                                                                 | Frozen<br>(below<br>32°F) | Refrigerated<br>(below 40°F) | Room<br>(70-75°F)               | Outdoors<br>(above 75°F)                             |
|---------------------------------------------------------------------------------------------------------|---------------------------|------------------------------|---------------------------------|------------------------------------------------------|
| <b>Verdanta® GM-2</b><br><b>Verdanta® RM-1</b><br><b>Verdanta® K-Vita®</b><br><b>Verdanta® EcoVita®</b> | Not Needed <sup>1</sup>   | Not Needed                   | 5+ yrs if kept<br>>32°F - <85°F | Do not expose to<br>moisture                         |
| <b>Verdanta® PL-2</b>                                                                                   | Do not<br>freeze          | 2+ yrs                       | 2+ yrs                          | Do not expose to<br>direct sunlight,<br>keep < 77° F |
| <b>Verdanta® OFE</b>                                                                                    | Do not<br>freeze          | 2+ yrs                       | 2+ yrs                          | Do not expose to<br>direct sunlight,<br>keep < 86° F |

<sup>1</sup>Freezing will not harm product

## Soil Amendments

| Product                               | Frozen<br>(below<br>32°F) | Refrigerated<br>(below 40°F) | Room<br>(70-75°F) | Outdoors<br>(above 75°F)  |
|---------------------------------------|---------------------------|------------------------------|-------------------|---------------------------|
| <b>R.S.S.I.™ Granules<sup>4</sup></b> | 12 mo                     | 9 mo                         | 6 mo              | 2 mo or less              |
| <b>R.S.S.I.™ WP<sup>4</sup></b>       | 8 mo                      | 6 mo                         | 4 mo              | 1 mo or less              |
| <b>Verdanta® ViVi</b>                 | Not Needed <sup>1</sup>   | 2+ yrs                       | 2+ yrs            | Do not expose to moisture |

<sup>1</sup>Freezing will not harm product    <sup>4</sup>From the time product leaves BioWorks' warehouse