



BioWorks®
How You Grow Matters™



Thrips Spray Rotation Program (option A)

Using BioWorks Products: Molt-X™, BotaniGard®, SuffOil-X®

BioWorks® Technical Bulletin

Application Week	Product(s)	Rates	Chemical Compound	MOA Group	Interval (days)	REI
1	BotaniGard 22WP/ SuffOil-X	2 lbs./100, 1 gal/100	<i>Beauveria bassiana</i> / Petroleum Oil	Unclassified & M	5-10	4hrs
2	BotaniGard 22WP/ Molt-X	1 lbs./100, 8oz/100	<i>Beauveria bassiana</i> / Azadirachtin	Unclassified &18B	5-10	4hrs
3	BotaniGard 22WP/ Molt-X	1 lbs./100, 8oz/100	<i>Beauveria bassiana</i> / Azadirachtin	Unclassified &18B	5-10	4hrs
4	BotaniGard 22WP	1 lbs./100	<i>Beauveria bassiana</i>	Unclassified	5-10	4hrs
5	BotaniGard 22WP	1 lbs./100	<i>Beauveria bassiana</i>	Unclassified	5-10	4hrs
6	BotaniGard 22WP	1 lbs./100	<i>Beauveria bassiana</i>	Unclassified	5-10	4hrs
7	BotaniGard 22WP/ Molt-X	1 lbs./100, 8oz/100	<i>Beauveria bassiana</i> / Azadirachtin	Unclassified &18B	5-10	4hrs
8	BotaniGard 22WP	1 lbs./100	<i>Beauveria bassiana</i>	Unclassified	5-10	4hrs
9	BotaniGard 22WP	1 lbs./100	<i>Beauveria bassiana</i>	Unclassified	5-10	4hrs
10	BotaniGard 22WP	1 lbs./100	<i>Beauveria bassiana</i>	Unclassified	5-10	4hrs

- BotaniGard/SuffOil-X for initial application: Quick knock-down of adult population: This mix may be used whenever adult populations begin to increase.
- BotaniGard/Molt-X for low numbers to avoid undue selection pressure on the WFT population: Contact Activity; No limit to applications.
- The 2 lbs rate of BotaniGard can be used for persistent populations.
- Molt-X may be tank mixed with BotaniGard & SuffOil-X; Molt-X may be applied at ½ rate in this tank mix; As in all pesticide applications, a test spray on a small number of plants should be done prior to application on entire crop.
- For preventative application or light pest populations an application interval of 7 to 14 days may be used unless pest populations begin to increase.

NOTE: Use caution when making applications to open blooms, especially on varieties known to be sensitive. It is recommended that a small group of plants be tested for effects on open blooms before making applications to the whole crop. .

To find out more about the BioWorks family of products, please contact us at 800-877-9443 or visit www.bioworksinc.com. © 2010 BioWorks, Inc.

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