



## PEST MANAGEMENT GUIDE - MELONS

Product	Active Ingredient	FRAC/IRAC Group	Key Pests Controlled	Rates/ Acre	REI	PHI	Key Benefits
<b>GATTEN®</b> Fungicide	Flutianil	U13	Powdery mildew	6.0 to 8.0 fl oz	12 hrs	0 Day	<ul style="list-style-type: none"> <li>• Unique mode of action for powdery mildew control</li> <li>• No cross resistance with existing fungicides</li> <li>• Translaminar movement – provides protection to both sides of the leaf</li> </ul>
<b>PORTAL®</b> Miticide/ Insecticide	Fenpyroximate	21A	Mites	2.0 pints	12 hrs	3 Days	<ul style="list-style-type: none"> <li>• Fast knockdown of mites</li> <li>• Contact activity on all developmental stages of mites – larvae, nymphs, and adults as well existing eggs</li> <li>• Broad spectrum mite control</li> </ul>
<b>PQZ®</b> Insecticide	Pyrifluquinazon	9B	Aphids Whiteflies	2.4 to 3.2 fl oz	12 hrs	1 Day	<ul style="list-style-type: none"> <li>• Active on nymph and adult stages of aphids</li> <li>• Superior control of whiteflies (adults and 1st instar nymphs)</li> <li>• Causes rapid feeding cessation</li> <li>• Contact and translaminar efficacy</li> </ul>
			Leafhoppers	3.2 fl oz			
<b>TORAC®</b> Insecticide	Tolfenyprad	21A/39	Leafhoppers	14.0 to 21.0 fl oz	12 hrs	1 Day	<ul style="list-style-type: none"> <li>• Halts feeding damage immediately</li> <li>• Effective on all life stages of insects controlled (eggs, larvae, nymphs, adults)</li> <li>• Contact mode-of-action which works by inhibiting cellular respiration in the insect</li> <li>• Added benefit of contact fungicide activity for powdery mildew control and suppression of downy mildew</li> </ul>
			Aphids Flea beetle	17.0 to 21.0 fl oz			
			Powdery mildew Thrips Downy mildew (suppression)	21.0 fl oz			

Some products are not registered for use in all states. Consult with Nichino representative or local regulatory agency for registration status in your state.

