

# Aquatrols<sup>®</sup> Tank Mix Compatibility

Sixteen90, Revolution, Aqueduct, Dispatch Injectable, InfilTRx and Primer Select were tested for tank mix compatibility. Each product was mixed with the highest labeled rates of a variety of commonly used turf chemicals, and compatibility was assessed at 0 hours, 0.5 hours and 1 hour in a jar test. Tank mix compatibility was evaluated by assessing agitation requirements, as well as the ability to form a homogeneous, sprayable solution. All of the chemicals tested were physically compatible. When phase separation did occur, mild agitation was required to return the tank mix to a soluble, sprayable solution.

The solutions were sprayed on potted bentgrass and bermudagrass to determine phytosafety. Phytotoxicity was evaluated as none (completely safe), low (slight tip burn), moderate (yellowing of turf), or extreme (severe yellowing of turf). Low phytotoxicity was observed in the mix of InfilTRx together with Subdue Maxx, causing slight tip burn.

		Sixteen90 (6 oz/1000 ft <sup>2</sup> )	Revolution (6 oz/1000 ft <sup>2</sup> )	Aqueduct (6 oz/1000 ft <sup>2</sup> )	Dispatch Injectable (12 oz/acre)	InfilTRx (1 oz/1000 ft <sup>2</sup> )	Primer Select (6oz/1000 ft <sup>2</sup> )
<b>FUNGICIDES</b>							
<b>Banner Maxx</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK - see note	OK - see note	OK - see note	OK - see note	OK - see note	OK - see note
<b>Bayleton</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	Agitation Required	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>Chipco 26GT</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK - see note	OK - see note	OK - see note	OK - see note	OK - see note	OK - see note
<b>Cleary's 3336</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	Agitation Required	Agitation Required	OK	Agitation Required	Agitation Required	Agitation Required
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>Compass</b>	0 hours	Agitation Required	OK	OK	OK	OK	OK
	0.5 hours	Agitation Required	OK	OK	OK	OK	OK
	1 hour	Agitation Required	OK	Agitation Required	OK	Agitation Required	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>Daconil W.S.</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>Fore</b>	0 hours	Agitation Required	OK	OK	OK	OK	OK
	0.5 hours	Agitation Required	OK	OK	OK	OK	OK
	1 hour	Agitation Required	Agitation Required	Agitation Required	Agitation Required	OK	Agitation Required
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>PCNB</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	Agitation Required	Agitation Required	OK	OK	Agitation Required	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>Subdue Maxx</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	slight tip burn	OK
<b>Wingman</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	OK	OK

		Sixteen90 (6 oz/1000 ft <sup>2</sup> )	Revolution (6 oz/1000 ft <sup>2</sup> )	Aqueduct (6 oz/1000 ft <sup>2</sup> )	Dispatch Injectable (12 oz/acre)	InfiTRx (1 oz/1000 ft <sup>2</sup> )	Primer Select (6oz/1000 ft <sup>2</sup> )
<b>GROWTH REGULATORS</b>							
<b>Primo</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>Proxy</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>Trimmit</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>HERBICIDES</b>							
<b>Acclaim</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	Agitation Required	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>Confront</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>Dimension 2EW</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>INSECTICIDES</b>							
<b>Sevin</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	Agitation Required	Agitation Required	OK	OK	Agitation Required	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>NUTRIENTS</b>							
<b>Bentgrass Special</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	OK	OK
<b>FeRROMECE</b>	0 hours	OK	OK	OK	OK	OK	OK
	0.5 hours	OK	OK	OK	OK	OK	OK
	1 hour	OK	OK	OK	OK	OK	OK
	Phytosafety	OK	OK	OK	OK	OK	OK

**Note:** While Chipco 26GT and Banner Maxx passed the current testing for phytosafety, there are historical reports of turf discoloration issues with tank mixes of these products and Aquatrols soil surfactants. Use caution if you choose to use this product in a tank mix with Aquatrols soil surfactants. It is recommended that a small area of representative turf be sprayed and evaluated before the full application is made. Contact your local Aquatrols territory manager if you need more information.

