

# ZeroTol<sup>®</sup> 2.0

## Tank Mix and Spray Instructions

Do not direct inject or tank mix ZeroTol 2.0 into the irrigation system or in spray tank with pesticides, surfactants or fertilizers before conducting a compatibility test to show it is physically compatible, effective and non-injurious under each unique condition.



1-800-657-0745 | www.carlinsales.com | info@carlinsales.com

Active Ingredient	Product Name (Examples)	Compatibility
<b>Conventional Fungicides</b>		
Azoxystrobin	Heritage, Mural*	●
Boscalid	Pageant Intrinsic*	●
Captan	Captan	●
Chlorothalonil	Clevis*, ConSyst*, Concert II*, Daconil Ultrex, Daconil, Weatherstik, Echo, Exotherm Termil, Manicure 6F	●
Copper Hydroxide	CuPRO 5000, Kalmor	✘
Cyazofamid	Segway	●
Fenhexamid	Decree	●
Fenamidone	Fenstop	●
Fluaxastrobin	Disarm	●
Fludioxonil	Medallion	●
Flutalonil	Prostar	●
Fluopicolide	Adorn	●
Fosetyl-aluminum	Aliette	✘
Iprodione	Chipco 26019, Lesco 18 Plus, OHP 26GT-O, 26/36*	●
Mancozeb	Clevis*, Dithane, Fore, Junction WSP, Pentathlon, Protect, Zyban*	✘
Mefenoxam	Subdue MAXX	●
Metconazole	Tourney	●
Myclobutanil	Clevis*, Eagle, MANhandle*, Systhane	●
Propiconazole	Banner MAXX, Concert II*	●
Phosphorus Acid	OxiPhos, Alude	●
Tebuconazole	Torque	●
Thiophanate-methyl	AllBan Flo, Banrot*, 3336, ConSyst*, OHP 6672, Spectro 90*, SysTec 1998, T-Storm, TM 4.5, TM/C*, 26/36*, Zyban*	●
Triflumizole	TerraGuard SC	●
Triticonazole	Trinity	●
Trifloxystrobin	Compass	✘
<b>Conventional Insecticides/Miticides</b>		
Abamectin	Avid	●
Acephate	Orthene/1300 Orthene TR/ Precise	●
Acetamiprid	TriStar	●
Bifenthrin	Attain TR/Talstar	●

Active Ingredient	Product Name (Example)	Compatibility
<b>Conventional Insecticides/Miticides</b>		
Chlorpyrifos	DuraGuard ME	✗
Cyromazine	Citation	●
Diflubenzuron	Adept	●
Flonicamid	Aria	●
Imidacloprid	Marathon/Benefit/Mantra	●
Spinetoram	XXpire	●
Thiamethuxam	Flagship	●
<b>Organic/Biorational/Botanical Bactericides/Fungicides/Insecticides/Miticides</b>		
Azadirachtin	AzaGuard, Azatin O, Azatin XL	●
Clarified Hydrophobic Extract of Neem Oil	Triact 70	●
Copper Octoanoate	Camelot O	●
Mineral oil	Ultra-Pure Oil/SuffOil-X	●
Potassium salts of fatty acids	M-Pede	✗
Pyrethrins	Pyrethrum, Azera, Pyganic EC	✗
Spinosad	Conserve	✗
Sulfur	Microthiol Disperss	●
Sodium Percarbonate	PerCarb, TerraCytePRO	✗
<b>Bio-Fungicides/Bio-Insecticides</b>		
Beauveria bassiana	BioCeres WP, BotaniGard	✗
Isaria fumosorosea	Ancora	✗
Metarhizium anisopliae	Met52	✗
Gliocladium catenulatum	PVent, PreStop	✗
Streptomyces lydicus	Actinovate	✗
Streptomyces griseoviridis	MycoStop	✗
Bacillus subtilis (various strains)	Cease, Rhapsody, Companion	✗
Bacillus amyloliquefaciens (various strains)	Double-Nickel, Triathlon	✗
Coniothyrium minitans	Contans	✗
Trichoderma harzianum	Root-Shield	✗
Trichoderma virens	SoilGard	✗
<b>Surfactants</b>		
Alkyl phenol ethoxylate/Alcohol ethoxylate	Activator 90	●
Yucca Extract (Saponin)	Yucca Agaide, ThermX-70	●

\* Compatibility at 1.0% v/v (1:100) strength ZeroTol 2.0 solution. It's recommended to add ZeroTol 2.0 first to full volume of water in tank, mix and then add the tank mix partner.

1.888.273.3088 | biosafesystems.com

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ZeroTol 2.0 solution is tank mix compatible with listed solution. Due to varied sensitivity of plants to chemicals under given set of growing conditions and plant varieties, it's recommended to conduct an additional phytotoxicity evaluation on small set of plants to ensure tank mix solution is safe before using on large scale.



ZeroTol 2.0 solution is either not tank mix compatible or tank mix partner is not specifically tested for compatibility. Standard jar test and phytotoxicity evaluations need to be conducted before considering for tank mixing.