

MilStop® SP (USA) / MilStop® (Canada): Tank Mix Compatibility

MilStop* works well as a tank-mix or rotational partner in your disease control program, providing the benefits of improved efficacy, resistance management, and food, worker, and environmental safety.

MilStop has been tested for **physical** compatibility with the materials shown below.

- MilStop solution has a pH of 8 or slightly above and can affect the pH requirements of tank mix partners not shown on this sheet.
- Do not mix MilStop with any acidic materials that will reduce pH below 7.6.
- Add MilStop first to the tank with agitation going, ensure it is mixed, then add the additional input.
- Make applications of tank mix solutions as soon as possible after mixing.

Note: Read and follow label directions for all tank mix materials.

Adjuvants
MilStop contains its own surfactants. Do not mix MilStop with any additional surfactant. Do not mix in any pH reducing buffering agents.

Fertilizers	
Brand Name	Physical Compatibility
When mixing MilStop with conventional NPK fertilizers, monitor EC to ensure level is acceptable for the crop.	
Microflora Pro	Yes
NutriFOG	Yes
ON-Gard® at 0.125% and below	Yes
ON-Gard® at 0.25%	Yes – with MilStop at 2.5 - 5.0 lb/100 gallons [2.8 - 5.6 kg/1000 L] No – with MilStop at 1.25 lb/100 gallons (pH drops significantly)
ON-Gard above 0.25%	No

Fungicide		
Active Ingredient(s)	Brand Name	Physical Compatibility
<i>Bacillus amyloliquefaciens</i> strain D747	Triathlon BA	Yes
<i>Bacillus subtilis</i> strain QST 713	CEASE®	Yes
Extract of <i>Reynoutria sachalinensis</i>	Regalia®	Yes
pyrimethanil	Scala	Yes
<i>Ulocladium oudemansii</i> U3 strain	BotryStop	Yes

Insecticide		
Active Ingredient(s)	Brand Name	Physical Compatibility
Azadirachtin	Molt-X®	No (Raises pH too high for Molt-X)
<i>Bacillus thuringiensis</i> , subsp. <i>kurstaki</i>	DiPel	No (Raises pH too high for DiPel)
<i>Beauveria bassiana</i> , strain GHA	BotaniGard® ES, BotaniGard® 22WP, Mycotrol® ESO, Mycotrol WPO	Yes – at 2.5 lb/100 gal [2.8 kg/1000 L] No – at 5.0 lb/100 gal [5.6 kg/1000 L] (apply 4 days before or after)
Cyantraniliprole	Mainspring®	Yes
Rosemary oil	TetraCurb	Yes
Spinosad	Entrust	Yes
Spirotetramat	Movento	Yes
Mineral Oil	SuffOil-X®	Yes

*Both MilStop® SP and MilStop® will be referred to as MilStop in this document.