

TANK MIX COMPATIBILITY

Compatible

Active Ingredient (a.i.)	Duration (hours)	Brand Names
Azoxystrobin + Difenconazole	6	Ortiva Top
Ametoctradine + Metirame	6	Enervin
<i>Bacillus pumilus</i> QST 2808	6	Sonata
<i>Bacillus subtilis</i> QST 713	6	Rhapsody
<i>Bacillus subtilis</i> strain IAB/BS03	6	Aviv
<i>Bacillus thuringiensis</i> subsp. <i>aizawai</i> , strain ABTS-1857	6	Xentari Bio Insecticide
<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> , strain ABTS-351	6	Dipel DF
Beeswax, plant-based oils	6	DeccoNatur550
Boscalid + Kresoxim-methyl	6	Collis
Boscalid + Pyraclostrobin	6	Pageant Intrinsic Pristine
<i>Burkholderia spp.</i> A396 (heat killed)	6	Venerate XC
Canola Oil 96%	6	Vegol Crop Oil
Chestnut wood extract (80% tannins)	6	Dexa FL
<i>Chromobacterium substugae</i> PRAA4-I	6	Grendevo
<i>Coniothyrium minitans</i> CON/M/91-08	6	LALSTOP CONTANS WG
Copper Hydroxide	6	Kocide 3000
Copper Oxychloride + Copper Hydroxide	6	Badge SC Badge X2
Cuprous Oxide	6	Nordox
Cyflufenamid	6	Cyflodium
Cyprodinil + Fludioxonil	6	Switch
Fenhexamid	6	Decree 50 WDG Elevate
Fludioxonil	6	Geoxe WG
Fluopicolide + Fosetyl-Al	6	Profiler
Fluopyram + Trifloxystrobin	6	Broadform Luna Sensation
Fosetyl Al	6	Aliette 80
Iprodione	6	Chipco 26019
Isofetamid	6	Astun Kenja
Magnesium Oxide + Sulphur Trioxide	6	Epsotop
Mandipropamid + Zoxamide	6	Revoluxio
Mefentrifluconazole	6	Avelyo Maxtima
Metirame	6	Polyram DF

Tank Mix Compatibility Continued

Active Ingredient (a.i.)	Duration (hours)	Brand Names
Micronized Sulfur	6	Microthiol Disperss
Mineral oils, fatty acids	6	StaFresh 740 and 785 SuffOil-X
Myclobutanil	6	Nova 40 W Rally 40WSP
Oils Margosa + Azadirachtin	6	Debug Tres
Oxathiapiprolin, metalaxyl-M & S-isomer	6	Orondis Gold
Penconazole	4	Topaze
Poly(oxyethylene)(oxypropylene) glycol monoallyl ether and methylated silicone	6	Vestis
Polyalkyleneoxide modified polydimethylsiloxane + nonionic surfactants	6	Kinetic
Potassium Bicarbonate	6	ArmiCarb MilStop (preventive)
Potassium Bicarbonate	3	MilStop (curative)
Potassium silicate	6	Sil-Matrix
<i>Pseudomonas chlororaphis</i> AFS009	6	Howler
Pyrethrins	6	Pyganic Crop Protection EC
Pyrimethranil	6	Scala
Soluble potash	6	Eco-Mate Seatract
<i>Streptomyces lydicus</i> Strain WYEC 108	6	Actinovate AG
<i>Streptomyces sp.</i> strain K61	6	LALSTOP K61 WP
<i>Swinglea glutinosa</i> extract	6	EcoSwing
Trifloxystrobin	6	Consist Flint

Not Compatible

Active Ingredient (a.i.)	Brand Names
Difenoconazole*	Score
Fluopyram* + Tebuconazole*	Luna Experience
Fosetyl-al* + Folpet*	Mikal Flash
Orange Oil	Essen'Ciel
Peroxyacetic Acid + Hydrogen Peroxide	Zerotol 2.0
Potassium salts of fatty acids	Kopa

Tank Mix Compatibility Notes

- *Compatible in rotation (see Rotational Compatibility on the next page).
- Duration (hours) refers to the maximum length of time a product + LALSTOP G46 WG can stay in a tank without compromising efficacy. For optimal efficacy, mixtures should be applied immediately after preparation.
- Compatibilities are recorded at room temperature (65-77°F/20-25°C).
- Do not tank mix LALSTOP G46 WG with concentrated solutions of pesticides or fertilizers.
- If an active ingredient is not listed, consult a Lallemand Plant Care representative for more information.

ROTATIONAL COMPATIBILITY

Compatible Fungicides

Active Ingredient (a.i.)	Recommended Interval (Days)	Brand Names
Azoxystrobin	2	
Azoxystrobin + Difenoconazole	7	Ortiva Top 325 SC
Benomyl	4	
Bitertanol	2	
Bupirimate	0	
Carboxin	4	
Cold pressed orange oil + Aromatic Hydrocarbons + Alcohol Ethoxylate	2	
Copper oxychloride	0	
Cyazofamid	1	Mildicut
Cyflufenamid	0	Cyflodium
Cyflufenamid	7	Torino
Cymoxanil	0	
Cymoxanil + Zoxamide	1	Reboot
Difenoconazole	7	Score
Dithianon	1	
Dodemorph-acetate	0	
Fenhexamid	0	Decree 50 WDG Elevate
Fludioxonil	4	Celest 100 FC
Fludioxonil + Cyprodinil	4	Rialto
Fluopicolide + Propamocarb HCl	1	Infinito
Fluopyram + Tebuconazole	0 / 1*	Luna Experience
Fluxapyroxad	0	Sercadis
Folpet	7	Pro-Folpet SC
Folpet + Dimethomorph	7	VinoStar
Fosetyl + Propamocarb	0	Previcur Energy
Fosetyl aluminum	0	
Hymexazole	7	
Imazalil	2	
Iprodione	4	
Kresoxim-methyl	0	

Compatible Fungicides Continued

Active Ingredient (a.i.)	Recommended Interval (Days)	Brand Names
Magnesium sulphate + Orange oil	0	Prev-Magnum
Mancozeb	4	
Mepanipyrim	0	
Metalaxyl-M	2	Santhal
Methochtramine + Dimethomorph	0	Zampro Max
Monopotassium phosphonate + Dipotassium phosphonate	0	Veriphos
Myclobutanil	0	Nova Rally 40WSP
Myclobutanil + Cyclohexanone	0	
Myclobutanil + Quinoxifen	1	
Penconazole	1	
Phosphoric acid + Mono-K-phosphate	7	Liquid fertilizer 970
Potassium bicarbonate	0	
Potassium iodide + Potassium thiocyanate + Addit (Adjuvant)	2**	Enzicur
Prochloraz	7	
Procymidone	0	
Propamocarb-HCl	0	
Propiconazole + Prochloraz	7	
Proquinazid + Tetraconazol	0	
Pyraclostrobin + Boscalid	2	
Pyrimethanil	1	
Pyriodenone	3	Kusabi
Quinoxifen	0	
Sodium bicarbonate	0	Carbyc
Spiroxamine + Difenconazole	7	Spirox Duo
Sulphur	7	Soufre 80 WG
Tetraconazole	3	Eminent
Thiabendazole	4	Tecto 500 SC
Thiram	4	
Tiophanate-methyl	2	
Toclofos-methyl	2	
Triadimenol	2	
Trifloxystrobin + Propiconazole	4	
Triflumizole	0	
Vinclozolin	4	

Compatible Insecticides

Active Ingredient (a.i.)	Recommended Interval (Days)	Brand Names
Buprofezin	0	
Chlorpyrifos-methyl	0	
Cypermethrin	2	
Deltamethrine	0	
Diazinon	0	
Diclorvos	7	
Fenbutatin oxide	2	
Imidacloprid	0	
Indoxacarb	0	
Malathion	0	
Mevinphos	0	
Permethrin	2	
Pirimicarb	0	
Pyrethrins	0	
Rape seed oil	0	
Spinosad	0	
Tebufenozide	0	

Compatible Herbicides

Active Ingredient (a.i.)	Recommended Interval (Days)	Brand Names
2,4 MCPB	4	Butoxone Tropolone
Aclonifen	0	Challenge 600 Karmin 600
Bentazone	0	Adagio SG Basagran SG
Bentazone + Imazamox	0	Corum
Ethofumesate	1	Boxer SC 500 Candi 500 SC Trammat F
Pendimethalin	0	Baroud SC Penditec 400 Pentium Flo Prowl 400
Prosulfocarb	2	Auros Defi Minarix Roxy 800 EC Spow
Pyridate	2	Lentagran

Compatible Adjuvants

Active Ingredient (a.i.)	Recommended Interval (Days)	Brand Names
Alcohol Ethoxylate	0	Wetcit
Lecithin, methyl esters of fatty acids + alcohol ethoxylate	1	Liberate

Mineral Oil	0	PureSpray Green
Pinene (polyterpenes) polymers, petrolatum, alkyl amine ethoxylate	0	Nu-Film P
Polyether Modified Trisiloxane	0	Break Thru S240
Polyether-polymethylsiloxane-copolymer + nonionic surfactant	0	CapSil
Siloxane Polyalkyleneoxide Copolymer + Polyalkyleneoxide	0	Silwet ECO
Synthetic latex	0	Sticman
Terpene alcohols	0	Heliosol
Terpene oligomers	0	Helioterpen Film
<i>Yucca schidigera</i> extract	0	Brandt Organics Ag Aide

Compatible Disinfectants

Active Ingredient (a.i.)	Recommended Interval (Days)	Brand Names
Hydrogen peroxide	0	Huwa-San TR 50 (≤0.04%)
Other	1	Other

Compatible Growth Regulators

Active Ingredient (a.i.)	Recommended Interval (Days)	Brand Names
Pacllobutrazol	0	Pirouette

Compatible Fertilizers and Plant Growth Promoting Microorganisms

Active Ingredient (a.i.)	Recommended Interval (Days)	Brand Names
<i>Bacillus velezensis</i>	0	LALRISE VITA
Magnesium sulfate heptahydrate	0	EPSO Top
N-P-K: 46-0-0	1	YaraTera KRISTA U

Compatible Registered Microbial Biopesticides

Active Ingredient (a.i.)	Recommended Interval (Days)
<i>Bacillus amyloliquefaciens</i>	Some negative effect of <i>C. rosea</i> strain J1446 growth at high temperatures.
<i>Bacillus thuringiensis</i>	0
<i>Beauveria bassiana</i>	0
<i>Coniothyrium minitans</i>	0
<i>Lecanicillium muscarium</i>	<i>C. rosea</i> strain J1446 might negatively affect <i>Lecanicillium</i> growth on leaf surface.
<i>Metarhizium anisopliae</i>	0
Other	Consult your distributor or Lallemand Plant Care representative.

Rotational Compatibility Notes

- *An interval of 1 day is required when LALSTOP G46 WG and fluopyram are applied in the same part of the plant. When root system is treated with fluopyram, LALSTOP G46 WG can be sprayed on the foliage during the same day (0).
- **LALSTOP G46 WG can be sprayed on the foliage 2 days after application of Enzicur. Re-application of LALSTOP G46 WG is necessary after repeated Enzicur treatments.
- LALSTOP G46 WG is compatible with beneficial insects and nematodes.
- The recommended interval between LALSTOP G46 WG and an active ingredient or product not mentioned in the list is 7 days. If an active ingredient is not listed, consult a Lallemand Plant Care representative for more information.