

TANK MIX TABLE

COMPATIBILITY GUIDANCE
2023-2024

Product mixing guidelines:

Tracegrow's products and most other agrichemicals, are concentrated solutions. Therefore, it's not advisable to mix them directly with each other in their undiluted form. Instead, follow the recommended practice of adding each product individually into the same volume of water.

Jar test for compatibility:

Before mixing any agrichemical not listed in our documentation with Tracegrow's product(s), we strongly recommend conducting a small-scale "jar test." This test will help assess compatibility and identify potential issues, such as the formation of solids.

Detailed jar test instructions:

For step-by-step instructions on performing the jar test, please refer to the last page of this document (page 11). These instructions will guide you through the process to ensure accurate results.

Stay informed with our tank mix table:

Tracegrow regularly updates its tank mix table to provide you with the most current information for safe and effective mixing practices. This resource is designed to assist you in achieving the best results when working with our products. To access the latest version, visit [tracegrow.com](https://www.tracegrow.com).

FUNGICIDE

Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
BASF	Acrobat	●	●	●	●
Bayer	Aliette	●	●	●	●
Syngenta	Amistar	●	●	●	●
Bayer	Ascra Xpro	●	●	●	●
Bayer	Aviator 235xPro	●	●	●	●
Bayer	Balaya	●	●	●	●
Syngenta	Bravo 500	●	●	●	●
Syngenta	Cogito	●	●	●	●
BASF	Comet Pro	●	●	●	●
BASF	Corbel	●	●	●	●
Belchim Crop Protection	Cymbal	●	●	●	●
Bayer	Delaro SC 325	●	●	●	●
Nisso Chemical	Don-Q	●	●	●	●
Syngenta	Geoxe 50 WG	●	●	●	●
Bayer	Infinito	●	●	●	●
Bayer	Jaunt	●	●	●	●
BASF	Juventus	●	●	●	●
Syngenta	Leimay	●	●	●	●
BASF	Librax	●	●	●	●
ADAMA	Mirador 250 SC	●	●	●	●
Globachem	Narita	●	●	●	●
Nufarm	Orius 200 EW	●	●	●	●
Globachem	Patel 330 EC	●	●	●	●



Can be mixed safely



Untested with this product.
Conduct a jar test



Mixing not recommended



Mixing may cause issues.
Conduct a jar test

Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
UPL	Penncozeb	●	●	●	●
Bayer	Previcur Energy	●	●	●	●
BASF	Priaxor EC	●	●	●	●
Bayer	Proline	●	●	●	●
Bayer	Prosaro EC 250	●	●	●	●
Bayer	Prosper 500	●	●	●	●
Clayton Plant Protection	Protefin	●	●	●	●
Belchim Crop Protection	Ranman Top	●	●	●	●
Syngenta	Revus	●	●	●	●
Syngenta	Revus Top	●	●	●	●
BASF	Revytrex	●	●	●	●
Bayer	Siltra XPro	●	●	●	●
Belchim Crop Protection	Shirlan	●	●	●	●
Arysta	Spirox 500EC	●	●	●	●
Corteva	Talius	●	●	●	●
Certis	Taurus	●	●	●	●
Belchim Crop Protection	Tubosan	●	●	●	●
Claydon	Turret	●	●	●	●
Bayer	Unicur	●	●	●	●
Syngenta	UNIX	●	●	●	●
Syngenta	Velogy Era	●	●	●	●
Corteva	Zorvec Enicade	●	●	●	●



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Conduct a jar test

HERBICIDE

Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
Corteva	Ally Max SX	●	●	●	●
Dow Agrosiences	Ariane S	●	●	●	●
Bayer	Attribut C	●	●	●	●
Bayer	Attribut Super	●	●	●	●
Syngenta	Avoxa	●	●	●	●
Syngenta	Axial 50 EC	●	●	●	●
Dow Agrosiences	Belkar	●	●	●	●
Bayer	Betanal SE	●	●	●	●
BASF	Biathlon 4D	●	●	●	●
Corteva	Broadway	●	●	●	●
Corteva	Broadway Star	●	●	●	●
Bayer	Buctril 225 EC	●	●	●	●
BASF	Butisan S	●	●	●	●
BASF	Butisan Top	●	●	●	●
Corteva	Cantor	●	●	●	●
FMC	CDQ SX	●	●	●	●
FMC	Centium 36 SC	●	●	●	●
Bayer	Chekker Plus	●	●	●	●
Corteva	Classic Star HL	●	●	●	●
ADAMA	Cleave	●	●	●	●
Bayer	Conviso One	●	●	●	●
Bayer	DFF SC 500	●	●	●	●
Nufarm	Duplosan Super	●	●	●	●



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Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
FMC	Express Gold SX	●	●	●	●
FMC	Express 50 SX	●	●	●	●
Nufarm	Farm TRIO	●	●	●	●
Bayer	Fenix	●	●	●	●
Du Pont	Finish SX	●	●	●	●
FMC	Foxtrot	●	●	●	●
ADAMA	Goltix 700 SC	●	●	●	●
Bayer	Gratil WG 75	●	●	●	●
Du Pont	Harmony 50 SX	●	●	●	●
Nufarm	High Load Mircam	●	●	●	●
Nufarm	Hurler	●	●	●	●
Bayer	Hussar Plus	●	●	●	●
Barclay Crop Protection	Kinvara	●	●	●	●
Belchim Crop Protection	Lentagran WP	●	●	●	●
FMC Agro	Lortate SX	●	●	●	●
Bayer	Mateno Duo	●	●	●	●
Nufarm	MCPA	●	●	●	●
ADAMA	Mixin	●	●	●	●
Corteva	Mustang Forte	●	●	●	●
Corteva	Nevada	●	●	●	●
Cheminova	Nuance WG	●	●	●	●
Corteva	Pixxaro EC	●	●	●	●
Dow Agrosiences	Pixxaro EC	●	●	●	●
FMC	Premium Classic SX	●	●	●	●



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Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
Dow Agrosiences	Primus	●	●	●	●
Belchim Crop Protection	Proman	●	●	●	●
Bayer	Puma Extra	●	●	●	●
Dow Agrosiences	Quelex	●	●	●	●
FMC	Ratio 50 SX	●	●	●	●
FMC	Refine Super SX	●	●	●	●
Corteva	Rexade 440	●	●	●	●
FMC	Safari	●	●	●	●
Nufarm	Saracen	●	●	●	●
Nufarm	Saracen Delta	●	●	●	●
Bayer	Sekator OD	●	●	●	●
Arysta	Select	●	●	●	●
Bayer	Senkor	●	●	●	●
Dow Agrosiences	Starane XL	●	●	●	●
Dow Agrosiences	Starane 333 HL	●	●	●	●
BASF	Stomp CS	●	●	●	●
Syngenta	Swipe	●	●	●	●
Nissan Chemical Industries, Ltd.	Targa Super	●	●	●	●
UPL Europe Limited	Target SC	●	●	●	●
Du Pont	Titus	●	●	●	●
Adama	Tomahawk 200	●	●	●	●
Dow Agrosiences	Tombo	●	●	●	●
BASF	Tooler	●	●	●	●



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Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
BASF	Tooler Heavy	●	●	●	●
Bayer	Tramat 500 SC	●	●	●	●
Corteva	Traton SX	●	●	●	●
Corteva	Zypar	●	●	●	●
INSECTICIDE					
Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
Du Pont	Avaunt 150 EC	●	●	●	●
Arysta	Cyperkill 500 EC	●	●	●	●
Bayer	Decis Mega EW 50	●	●	●	●
Syngenta	Hallmark Zeon	●	●	●	●
Syngenta	Karate Zeon	●	●	●	●
LG Life Science	Lambdastar	●	●	●	●
ADAMA Northern Europe	Mavrik 2F	●	●	●	●
FMC	Nexide	●	●	●	●
Bayer	Requiem Prime	●	●	●	●
Nordisk Alkali	Sumi Alpha 5FW	●	●	●	●
ISK	Teppeki	●	●	●	●



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FERTILISERS

Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
Lebosol	Calcium Forte SC	●	●	●	●
FMC	HiPhos	●	●	●	●
IKAR	Ikar B150	●	●	●	●
Omex	Mn15	●	●	●	●
Lebosol	Robustus SC	●	●	●	●
Headland Crop Nutrition	Super 80	●	●	●	●
Yara	Yara Nitrogen solution	●	●	●	●
Yara	YaraVita Bortrac	●	●	●	●
Yara	YaraVita Starphos CMZ	●	●	●	●
Yara	YaraVita Solatrel	●	●	●	●
Yara	YaraVita Thiotrac	●	●	●	●

PLANT GROWTH REGULATOR

Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
BASF	Canopy	●	●	●	●
Bayer	Cerone	●	●	●	●
BASF	Chlormequat 750	●	●	●	●
OHP	Cycocel	●	●	●	●
BASF	Medax Max	●	●	●	●
Syngenta	Moddus M	●	●	●	●



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Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
Syngenta	Moddus Evo	●	●	●	●
Syngenta	Moddus	●	●	●	●
Adama	Optimus	●	●	●	●
Syngenta	Sonis	●	●	●	●
Nufarm	Stabilan 750 SL	●	●	●	●
Syngenta	Tempo	●	●	●	●
BASF	Terpal	●	●	●	●
Syngenta	Torsian 11	●	●	●	●
Nufarm	Trimaxx	●	●	●	●

STICKING AGENT

Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
Dow Agrosolutions	Dassoil	●	●	●	●
De Sangosse	Gondor	●	●	●	●
Chemtura Agrosolutions	Silwet Gold	●	●	●	●
Tergent Ab	Sito Plus	●	●	●	●
Sunoco	Sunoco	●	●	●	●



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SEED COATING

Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
Bayer	Bariton Super	●	●	●	●
Syntega	Celest Trio	●	●	●	●
BASF	Kinto Plus	●	●	●	●
ADAMA	Seedron	●	●	●	●
Bayer	Redigo Pro	●	●	●	●
Syngenta	Vibrance Star	●	●	●	●
Syngenta	Vibrance Trio	●	●	●	●

BIOSTIMULANTS

Producer	Agrochemical	ZM-GROW	ZMC-GROW	ZIMACO-PRO	M-TRACE
BASF	PPS Biostimulant	●	●	●	●



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Mixing not recommended



Mixing may cause issues.
Conject a jar test

MIXING GUIDELINES FOR UNLISTED AGRICHEMICALS WITH TRACEGROW PRODUCTS

When the agrichemical you wish to mix with Tracegrow's product is not listed in this tank mix table, we recommend conducting a small-scale 'jar test' to ensure compatibility.

Both Tracegrow's products and other manufacturers' agrichemicals are concentrated solutions and should not be directly mixed in their undiluted forms. Instead, follow these steps:

1. Calculate the amounts of Tracegrow's product for 2 liters of water.
2. Calculate the amount other agrichemical for 2 litres of water.
3. Add each one by one to the water volume.

Observe if any precipitation occurs, since precipitated solids could block the spraying equipment. If no solids form in the small-scale experiment, you can then mix the agrichemical and Tracegrow's product into the tank and spray them.

When Tracegrow's product and multiple agrochemicals are mixed during spraying, the agrochemicals might react with each other, and their efficiency might become hindered.

Very complex mixtures are not recommended and the should be first test on a smaller scale.

Need help?
info@tracegrow.com



