

# TANK MIX TABLE

GUIDANCE NOTES FOR TANK-MIX COMPATABILITY  
OF TRACEGROW MICRONUTRIENT FERTILIZERS  
2022-2023

Tracegrow's products and most other agrichemicals are concentrated solutions and should not be mixed with each other in their raw form. Add the products one by one into same water volume.

This tank mix table is frequently updated by Tracegrow. If the agrichemical you wish to mix with Tracegrow's product(s) is not on the list, we recommend a small scale "jar test" with the agrichemical before applying it large scale to check if solids are formed.

Instructions for jar test are found on the last page of this document (page 11).

# FUNGICIDE

Producer	Agrochemical	ZM-Grow	ZMC-Grow	Zimaco-PRO
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	●	●	●

● Can be mixed safely

● Untested with this product.  
Conduct a jar test

● Mixing not recommended

● Mixing may cause issues.  
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ADAMA	Mirador 250 SC	●	●	●
Globachem	Narita	●	●	●
Nufarm	Orius 200 EW	●	●	●
Globachem	Patel 330 EC	●	●	●
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	●	●	●
Belchin Crop Protection	Tubosan	●	●	●



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Claydon	<b>Turret</b>	●	●	●
Bayer	<b>Unicur</b>	●	●	●
Syngenta	<b>UNIX</b>	●	●	●
Syngenta	<b>Velogy Era</b>	●	●	●
Corteva	<b>Zorvec Enicade</b>	●	●	●

## HERBICIDE

<b>Producer</b>	<b>Agrochemical</b>	<b>ZM-Grow</b>	<b>ZMC-Grow</b>	<b>Zimaco-PRO</b>
Corteva	<b>Ally Max SX</b>	●	●	●
Dow Agrosiences	<b>Ariane S</b>	●	●	●
Bayer	<b>Attribut C</b>	●	●	●
Bayer	<b>Attribut Super</b>	●	●	●
Syngenta	<b>Avoxa</b>	●	●	●
Syngenta	<b>Axial 50 EC</b>	●	●	●
Dow Agrosiences	<b>Belkar</b>	●	●	●
BASF	<b>Biathlon 4D</b>	●	●	●
Corteva	<b>Broadway</b>	●	●	●
Corteva	<b>Broadway Star</b>	●	●	●
Bayer	<b>Buctril 225 EC</b>	●	●	●
BASF	<b>Butisan S</b>	●	●	●
BASF	<b>Butisan Top</b>	●	●	●
Corteva	<b>Cantor</b>	●	●	●

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FMC	<b>CDQ SX</b>	●	●	●
Bayer	<b>Chekker Plus</b>	●	●	●
Corteva	<b>Classic Star HL</b>	●	●	●
ADAMA	<b>Cleave</b>	●	●	●
Bayer	<b>DFF SC 500</b>	●	●	●
Nufarm	<b>Duplosan Super</b>	●	●	●
FMC	<b>Express Gold SX</b>	●	●	●
FMC	<b>Express 50 SX</b>	●	●	●
Nufarm	<b>Farm TRIO</b>	●	●	●
Bayer	<b>Fenix</b>	●	●	●
Du Pont	<b>Finish SX</b>	●	●	●
FMC	<b>Foxtrot</b>	●	●	●
Bayer	<b>Gratil WG 75</b>	●	●	●
Du Pont	<b>Harmony 50 SX</b>	●	●	●
Nufarm	<b>High Load Mircam</b>	●	●	●
Nufarm	<b>Hurler</b>	●	●	●
Bayer	<b>Hussar Plus</b>	●	●	●
Barclay Crop Protection	<b>Kinvara</b>	●	●	●
Belchim Crop Protection	<b>Lentagran WP</b>	●	●	●
FMC Agro	<b>Lortate SX</b>	●	●	●
Bayer	<b>Mateno Duo</b>	●	●	●

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Nufarm	<b>MCPA</b>			
ADAMA	<b>Mixin</b>			
Corteva	<b>Mustang Forte</b>			
Corteva	<b>Nevada</b>			
Cheminova	<b>Nuance WG</b>			
Corteva	<b>Pixxaro EC</b>			
Dow Agrosiences	<b>Pixxaro EC</b>			
FMC	<b>Premium Classic SX</b>			
Dow Agrosiences	<b>Primus</b>			
Belchim Crop Protection	<b>Proman</b>			
Bayer	<b>Puma Extra</b>			
Dow Agrosiences	<b>Quelex</b>			
FMC	<b>Ratio 50 SX</b>			
FMC	<b>Refine Super SX</b>			
Corteva	<b>Rexade 440</b>			
Nufarm	<b>Saracen</b>			
Nufarm	<b>Saracen Delta</b>			
Bayer	<b>Sekator OD</b>			
Arysta	<b>Select</b>			
Bayer	<b>Senkor</b>			
Dow Agrosiences	<b>Starane XL</b>			



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Dow Agrosiences	<b>Starane 333 HL</b>	●	●	●
BASF	<b>Stomp CS</b>	●	●	●
Syngenta	<b>Swipe</b>	●	●	●
Nissan Chemical Industries, Ltd.	<b>Targa Super</b>	●	●	●
UPL Europe Limited	<b>Target SC</b>	●	●	●
Du Pont	<b>Titus</b>	●	●	●
Adama	<b>Tomahawk 200</b>	●	●	●
Dow Agrosiences	<b>Tombo</b>	●	●	●
BASF	<b>Tooler</b>	●	●	●
BASF	<b>Tooler Heavy</b>	●	●	●
Corteva	<b>Traton SX</b>	●	●	●
Corteva	<b>Zypar</b>	●	●	●

## INSECTICIDE

<b>Producer</b>	<b>Agrochemical</b>	<b>ZM-Grow</b>	<b>ZMC-Grow</b>	<b>Zimaco-PRO</b>
Du Pont	<b>Avaunt 150 EC</b>	●	●	●
Arysta	<b>Cyperkill 500 EC</b>	●	●	●
Bayer	<b>Decis Mega EW 50</b>	●	●	●
Syngenta	<b>Hallmark Zeon</b>	●	●	●
Syngenta	<b>Karate Zeon</b>	●	●	●
LG Life Science	<b>Lambdastar</b>	●	●	●

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ADAMA Northern Europe	<b>Mavrik 2F</b>	●	●	●
FMC	<b>Nexide</b>	●	●	●
Bayer	<b>Requiem Prime</b>	●	●	●
Nordisk Alkali	<b>Sumi Alpha 5FW</b>	●	●	●
ISK	<b>Teppeki</b>	●	●	●

## FERTILIZERS

Producer	Agrochemical	ZM-Grow	ZMC-Grow	Zimaco-PRO
Lebosol	<b>Calcium Forte SC</b>	●	●	●
FMC	<b>HiPhos</b>	●	●	●
IKAR	<b>Ikar B150</b>	●	●	●
Omex	<b>Mn15</b>	●	●	●
Lebosol	<b>Robustus SC</b>	●	●	●
Headland Crop Nutrition	<b>Super 80</b>	●	●	●
Yara	<b>Yara Nitrogen solution</b>	●	●	●
Yara	<b>YaraVita Bortrac</b>	●	●	●
Yara	<b>YaraVita Starphos CMZ</b>	●	●	●
Yara	<b>YaraVita Solatrel</b>	●	●	●
Yara	<b>YaraVita Thiotrac</b>	●	●	●

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# PLANT GROWTH REGULATOR

Producer	Agrochemical	ZM-Grow	ZMC-Grow	Zimaco-PRO
BASF	Canopy	●	●	●
Bayer	Cerone	●	●	●
BASF	Chlormequat 750	●	●	●
OHP	Cycocel	●	●	●
BASF	Medax Max	●	●	●
Syngenta	Moddus M	●	●	●
Syngenta	Moddus Evo	●	●	●
Syngenta	Moddus	●	●	●
Adama	Optimus	●	●	●
Syngenta	Sonis	●	●	●
Nufarm	Stabilan 750 SL	●	●	●
Syngenta	Tempo	●	●	●
BASF	Terpal	●	●	●
Syngenta	Torsian 11	●	●	●
Nufarm	Trimaxx	●	●	●

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## STICKING AGENT

Producer	Agrochemical	ZM-Grow	ZMC-Grow	Zimaco-PRO
Dow Agrosiences	Dassoil	●	●	●
De Sangosse	Gondor	●	●	●
Chemtura Agrosolutions	Silwet Gold	●	●	●
Tergent Ab	Sito Plus	●	●	●
Sunoco	Sunoco	●	●	●

## SEED NUTRIENT TREATMENT

Producer	Agrochemical	ZM-Grow	ZMC-Grow	Zimaco-PRO
Bayer	Bariton Super	●	●	●
Syntega	Celest Trio	●	●	●
BASF	Kinto Plus	●	●	●
ADAMA	Seedron	●	●	●
Bayer	Redigo Pro	●	●	●
Syngenta	Vibrance Trio	●	●	●

## BIOSTIMULANTS

Producer	Agrochemical	ZM-Grow	ZMC-Grow	Zimaco-PRO
BASF	PPS Biostimulant	●	●	●



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## THE PRODUCT THAT I WISH TO MIX WITH TRACEGROW'S PRODUCT IS NOT ON THE TABLE?

If the agrochemical that you wish to mix with Tracegrow's product is not on this tank mix table, it is recommended to do a small scale mixing experiment ("jar test") to ensure compatibility:

Tracegrow's products and other manufacturers' agrochemicals are concentrated solutions and should not be mixed with each other in their undiluted form. Both should be added one after another into the same water volume.

1. Calculate the amounts of Tracegrow's product for 2 liters of water.
2. Calculate the amount of other agrochemical for 2 liters of water.
3. Add each one by one to the water volume.
4. Observe if any precipitation occurs, since precipitated solids could block the spraying equipment.
5. If no solids form in the small-scale experiment, you can then mix the agrochemical and Tracegrow's product into the water 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, but they can be tried first on a smaller scale.

**Need help?**

**Contact: [info@tracegrow.com](mailto:info@tracegrow.com)**

