

GREAT LAND TANK-MIXING COMPATIBILITY REGISTER

The following compatibility test results simulate mixing Great Land with the listed product (reagent) in a spray tank at concentrations equivalent to the reagents recommended application rate.

The mixture is left to stand for 4 hours, which is considered a reasonable time period in which to spray out.

The reagent is said to be compatible only if there is no observable mortality of Great Land bacteria after 4 hours. In testing for compatibility of Great Land with chemicals or fertilisers products, every effort is made by Terragen to simulate recommended dosing rates.

However, since variations in these rates, or field conditions, may affect the sensitivity of Great Land microbes to the mixture Terragen is unable to accept responsibility for compatibility of the mixtures applied on farm.

Products not included on this Register can be tested for compatibility with Great Land, on request. Please contact a Great Land representative if you require any further information.

Product type	Product name	Active ingredient	Treatment dosage (with Great Land at equivalent rate of 10L/ha (unless stated))
COMPATABLE - Suitable for use (apply ASAP after mixing. Maximum standing time 4 hours)			
Fungicide	Agri-Fos 600	600g/L Phosphoric Acid	800 ml/ha
Fungicide	Aliette WG	800g/kg Fosetyl-Aluminium	0.9 g/L
Fungicide	Barmac Zineb	800g/kg Zineb	1.5 g/L
Fungicide	Nordox (formerly Norshield® WP)	Copper oxide 750g/kg (Cu)	750g/400L per ha
Fungicide	Polygram DF	700g/kg Metiram	2 g/L
Fungicide	Previcur	600 g/L Propamocarb	2 mL/L
Fungicide	Rovral Liquid	250g/L Iprodione	1 mL/L
Fungicide	Score	250g/L DIFENOCONAZOLE	500 mL/ha
Fungicide, Seed dress	Baytan® T	150 g/L TRIADIMENOL 4 g/L TRIFLUMURON	5 L/ha
Fungicide, Seed dress	Evergol® Prime	240 g/L Penflufen	5 L/ha
Fungicide, Seed dress	Jockey® Stayer	167 g/L FLUQUINCONAZOLE	5 L/ha
Herbicide	Basta® Non-Selective	200g/L Glufosinate-ammonium	100 mL/100L; and 500 mL/100L
Herbicide	Dual Gold®	960g/L S-Metolachlor	250 mL/ha; and 1.45 L/ha
Herbicide	Eclipse 100SC	100g/L metosulam	35 mL/ha
Herbicide	Flowable Gesagard® 500 SC	500 g/L Prometryn	2 L/ha
Herbicide	Kamba M	340g/L MCPA ; 80g/L Dicamba	560 ml/ha
Herbicide	Lorox, Linuron DF	480 g/L Linuron	600 mL/ha; 1 L/ha; and 5 L/ha
Herbicide	Monument Liquid Turf	100 g/L Trifloxysulfuron sodium	1 L/ha
Herbicide	Roundup Original **	Glyphosate 41%	Low concentration only, <10 mL/L
Herbicide	Rygel, Oryzalin 500 Flowable	500g/L Oryzalin	3.5L/ha
Herbicide	Starane Advance**	333g/L Fluroxypyr	100 g/ha (Not Compatible at 600ml/ha)
Herbicide	Stomp® 440	440g/litre Pendimethalin	3.3 L/ha
Herbicide	Ultimate Plant Growth Regulator	28 g/L Metsulfuron-methyl 75g/L Triclopyr	7.5 mL/ha
Insecticide	Albatross 200SC	200g/L Fipronil	25 0ml/ha
Insecticide	Avatar®	300 g/kg Indoxacarb	17 g/100L (170g/ha); and 25 g/100L
Insecticide	CHESS® 500 WG	500 g/kg PYMETROZINE	10 g/100L (100g/ha); and 20 g/100L
Insecticide	Confidor 200 SC	200g/L Imidacloprid	1 mL/L

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Insecticide	Delfin WG Biological Insecticide	Bacillus thuringiensis subspecies kurstaki strain SA-11	0.5 g/L
Insecticide	Movento® 240 SC ^	240 g/L Spirtetramat	20 g/100L (200g/ha); and 40 g/100L
Insecticide	Regent 200SC	200g/L Fipronil	5.7 mL/3.8L
Insecticide	Success Neo	120g/L Spinetoram	200 ml/ha; and 400 ml/ha
Insecticide	Sumitomo Shield Systemic **	200 g/L Clothianidin	5 mL/tree
Insecticide -Biological	Xen Tari WG Bta	Bacillus thuringiensis subsp. Aizawai, serotype H7, STRain ABTS-1857.	0.5 g/L
Adjuvant	Activator	900g/L non- ionic surfactant	100 L/ha; and 200 L/ha
Adjuvant	Hasten Spray Adjuvant	704g/L Ethyl & Methyl Esters of vege oil	300L/ha; and 20L/ha Use Great Land @ 25L/ha
Adjuvant	Uptake Spraying Oil	582g/L Paraffinic oil and 240g/L Anon-ionic surfactant	500mL/ha
Liquid Fert	SprayGro Molyphos	Mo – 25%, P – 11%	3%
Liquid Fert	SprayGro NS50	N – 30%, S – 20%	3%
NPKS + organic catalysts	Advanced Komplete	NPKS (5-15-35-0) + organic catalysts	5L Advanced Komplete / 30L Great Land
Biological Culture	BioAg Balance & Grow	NPKS (0-4-1-0) + microbial culture	4.5L/ha
Growth regulator	Sumagic	50g/L uniconazole	500 mL/ha
Fish	Salmon hydrolysate	N/A	7L/ha in 1:10 dilution
Fish	Salmon hydrolysate	N/A	7L/ha in 1:20 dilution
NOT COMPATIBLE - UNSUITABLE FOR USE WITH GREAT LAND			
Fungicide	Amistar 250SC	Azoxystrobin 250g/L	0.9 g/L
Fungicide	Digger	250g/L DIFENOCONAZOLE	500 mL/ha
Fungicide	Kocide Blue Xtra	350g/kg Copper present as cupric hydroxide	2 g/L
Fungicide	Mancozeb 750	Mancozeb 750g/kg	15 g/100L; 200 g/100L; and 300g/100L
Fungicide	Nitro Throw Down	400g/L Phosphorous Acid	5 mL/L
Fungicide	Peroxy Treat	250 g/L Hydrogen Peroxide	2.5 mL/L
Fungicide	Ridomil Gold Plus®	50g/kg Metalaxyl-M 390 g/kg Copper Hydroxide	2 kg/ha
Fungicide	Ridomil Gold® 480 SL	480 g/L Metalaxl-M	0.625 kg/ha
Fungicide	Shirtan	120g/L Mercury as Methoxyethyl Mercuric Chloride	250 mL/250L; and 80 mL/ha
Fungicide	Thiragranz	800 g/kg Thiram	2 g/l
Fungicide	Tilt®	250g/L Propiconazole	120 mL/ha
Fungicide	Tri-Base Blue	190g/L Cu as Triabasic copper sulphate	450 mL/100L water

Product type	Product name	Active ingredient	Treatment dosage (with Great Land at equivalent rate of 10L/ha (unless stated))
NOT COMPATIBLE - UNSUITABLE FOR USE WITH GREAT LAND			
Fungicide, Seed Dress	Apron XL 350 ES	350 g/L METALAXYL-M	5 L/ha
Fungicide - Custom	Acrobat® SC with Mancozeb 800	Dimethomorph 50%	36 mL/100L + 150 g/100L of Mancozeb 800
Fungicide - Custom	Acrobat® SC with Mancozeb 800	Dimethomorph 50%	18 mL/100L + 150 g/100L of Mancozeb 800
Herbicide	Asulox	400 g/L Asulam	2 L/ha
Herbicide	Atrazine 500	500g/L Atrazine	1.5 g/ha; and 3.3 kg/ha
Herbicide	Barricade Turf Herbicide	480 g/L Prodiamine	1 L/ha; and 4L/ha
Herbicide	Command 400EC	480 g/L Clomazone	400 mL/ha
Herbicide	Kamba 500	500g/L Dicamba	3.6 L/ha; and 8.8 L/ha
Herbicide	Lontrel	300 g/L Clopyralid	50 mL/ha
Herbicide	Reglone Non-residual	200 g/L Diquat as dibromide	700 mL/ha
Herbicide	Roundup Original	Glyphosate 41%	Over 10 mL/L - Incompatible
Herbicide	Sencor 480SC	480 g/L Metribuzin	350 mL/ha
Herbicide	Simazine® 900 WDG	900 g/kg Simazine	1.2 kg/ha; and 2.2 kg/ha
Herbicide	Starane Advance	333g/L Fluroxypyr	600mL/ha (Note: Compatible at 100g/ha)
Herbicide	Verdict	520g/L Haloxyfop	250 mL/ha
Insecticide	Ambush	500g/L Permethrin	10 mL/100L water; 100 mL/600 mL water
Insecticide	Dimethoate	400g/L DIMETHOATE	1.125 L/ha
Insecticide	Dominex Duo	100g/L Alpha-cypermethrin	400 mL/ha; and 500 mL/ha
Insecticide	Lemat	290g/L Omethoate	100 mL/ha
Insecticide	Lorsban	500 g/L Chlorpyrifos	1 L/ha
Insecticide	Proclaim	44 g/kg Emamectin	0.25 g/L
Insecticide	Sumitomo Shield Systemic **	200 g/L Clothianidin	10mL/tree
Insecticide	Talstar	250 g/L Bifenthrin	40 mL/ha
Liquid Fert	Marlin Blue	NPK	250 L/ha
Liquid Fert	SprayGro Boly 5:3	N – 3%, B – 5%, Mo – 3%	3%
Liquid Fert	SprayGro Boron15	N – 6%, B – 15%	3%
Liquid Fert	SprayGro Nitrasulf	N – 16%, S – 34%	3%
Liquid Fert	SprayGro Smartrace Cu	S – 2.5%, Cu – 5%	3%
Liquid Fert	SprayGro Smartrace Zn	S – 4.9%, Cu – 10%	3%
Liquid Fert	SprayGro Smartrace Zn/Cu	S – 4.5%, Cu – 3%, Zn – 6%	3%
Liquid NP	BangP	NPKS 13-19-0-0 + organic catalysts (w/v) N – NH4+, P – P2O5	15 L/ha
Adjuvant	Activator	900g/L Non- ionic surfactant	100 mL/ha
Adjuvant	Deluge 1000	950 g/L Non-ionic fatty acid ethoxylates	300 mL/ha
Adjuvant	Li-700	350g/L Soyal Phospholipids 350g/L Propionic acid	200 L/ha; and 80 L/ha with Great Land @ 25L/ha
Adjuvant	Liase	417g/L Ammonium Sulfate	500mL / 100L spray solution