



agrichem



Agricultural Chemical Compatibility Directory

(A - Z by Chemical Common Name)



March 2009



25^{years}
INNOVATING IN CROP NUTRITION

1800 654 758
www.agrichem.com.au



Innovation

For 25-years Agrichem has been recognised as the pioneering market leader in the field of fluid-fertilisers, specialty crop-protection products and nutrition application technologies.

Agrichem's enduring commitment to fundamental research in the area of nutritional plant-physiology has consistently rewarded Agrichem with significant scientific breakthroughs. These technological advances combined with Agrichem's dedication to conducting intensive international field-trials allows Agrichem to frequently launch a range of innovative products.

Our Promise

- to provide a range of quality, innovative and cost-effective products to global agribusiness.
- to enlighten all our stakeholders on the importance of efficient nutrition application
- to continue to invest in the knowledge of the communities we operate in.
- to maximise the sustainability of our operations and those of our stakeholders.

Seal of Quality

In 2006 Agrichem was the first in the industry to achieve ISO9000 quality accreditation for its manufacturing facilities, further formalising Agrichem's commitment to quality. Agrichem's team of chemists in Australia and internationally oversee the manufacturing of every batch of product, conducting a series of quality tests, including the following 10 tests.

1. pH - testing of final formulation
2. Rheology - testing of formulation flowability
3. Clarity - testing formulation for contaminants
4. Shelf life - testing for formulation stability
5. Particle sizing - analysis of final formulation
6. Dispersion - analysis of formulation
7. Pantone colour - profile adjustment
8. Odour - analysis of final formulation
9. Centrifuge - analysis of sedimentation
10. Certificate of Analysis following the manufacturing process, each batch of products is subjected to a series of Quality-Assurance tests. Only once the analysis is confirmed to be consistent with specification, is the Certificate of Analysis issued.



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Important Information about Tank Mixing

DISCLAIMER

TANK MIX

This spreadsheet relates to tank mixing Agrichem products with common agricultural chemicals. All tests have been conducted under strict laboratory conditions.

Tank mixtures are used by farmers/spray operators for convenience. As the water used in tank mixtures may differ in quality from the water used in the laboratory (Brisbane potable water supply) some variation in results may occur which Agrichem is unable to predict. Agrichem makes provides no guarantees or assurances of chemical or biological efficacy or crop safety.

Compatibility Key

C	-	Compatible: products mix to form a stable tank mix
CA	-	Compatible with agitation: products mix but require strong agitation
NC	-	Not Compatible: products do not mix
Blank Box		Products not tested

Tests are conducted using a ratio of 1:1:50 (Agrichem product to agricultural product to water), which may be different from the manufacturers recommended rates.

ON-FARM TANK MIX TESTING

As agricultural chemical manufacturers may change product formulations or usage rates from time to time and as water quality may also be variable, compatibility problems may still be encountered. For these reasons, it is suggested that on-farm testing be conducted, even when this document states that products are tank mixable. To test product combinations on-farm, the following jar test procedure should be adhered to:

A: Add one litre of water (same water source as normally used to fill spray rig) to a clear jar

B: Add agricultural chemical to the jar at label rate per litre of water

C: Add Agrichem product to the jar at label rate (including surfactants)

D: Let mixture stand for 10 minutes

E: If the liquid is unaffected, i.e. no rapid settling out of particles or precipitate formed and no colour change, then the products are likely to be tank mixable.

Note: Some mixtures may settle out over time. This would be considered NC, that is, an incompatible tank mix. However, if on re-agitation the mixture is fully re-suspended in the water and maintains dispersion without the formation of larger particles, it can be considered CA, that is, compatible with agitation. Should there be any doubt as to the compatibility of the mixture, apply each product separately.

Product End-Users or their advisers who ignore any of these conditions, do so entirely at their own risk.

This information replaces all earlier information supplied by Agrichem. Whilst every effort will be made to keep customers advised of amendments and changes, it is the customer's responsibility to ensure that the information they are using is current. Agrichem cannot accept any responsibility for changes in formulation, specification or recommendations of products from other agricultural chemical manufacturers occurring since the completion of laboratory tests. Whilst all care has been taken to ensure the accuracy of the information contained in this document, Agrichem cannot be held liable for the performance of other company products in mixtures with Agrichem products or the subsequent performance of any mixed product. Furthermore Agrichem cannot accept responsibility for any physical or property damage or economic loss (whether due to negligence or otherwise) arising as a result of this information. If Agrichem is found responsible and where allowed pursuant to trade practices or other legislation, Agrichem limits any remedy (at its option) to the replacement or payment of replacement cost of the Agrichem products supplied. Always follow label instructions for all chemicals to be mixed.

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See inside last page for Compatibility Testing Procedure

COMMON NAME	ACTIVE CONSTITUENT	CONCENTRATION	Supa Bor	Supa Bor Plus	Supa Cal	Supa Copper (glycine)	Supa Copper EDTA	Supa Fish	Supa Fish II	Supa Humus	Supa Humus 26	Supa Iron	Supa K 30	Supa Link	Supa Mag	Supa Mang	Supa Moly	Supa N 32	Supa S	Supa Stand Phos	Supa Start 25	Supa Stik Oil	Supa Stik RM	Supa Trace 10	Supa Trace Advance	Supa Zinc	Supa ZM60	Swift	Thirty Thirty	Triple 7	Tropical K	Ultratrain
2,4-D amine 500	2,4-D DIMETHYLAMINE SALT	500 gm/L	C																													
2,4-D ester 800	2,4-D ETHYL ESTER	800 gm/L	CA	CA	C	CA		CA																								
2,4-D low volatile ester 600	2,4-D low volatile ester	600 gm/L																														
2,4-D sodium salt 700	2,4-D sodium salt	700 gm/L																														
2,4-DB	2,4-D-B AS THE DIMETHYLAMIN	500 gm/L																														
ABAMECTIN	ABAMECTIN	180/L	NC	NC	C		C	NC		C																						
ACHIEVE	TRIALKOXYDM	400 gm/kg	CA	CA																												
ACROBAT	DIMETHOMORPH	500 g/l/kg	CA	CA																												
AFFINITY	CARFENTHROZONE-ETHYL	400 gm/kg	CA	CA																												
AFIRM	EMAMECTIN AS EMAMECTIN B	17.0 gm/L	C	CA																												
AFUGAN	PYRAZOPHOS	295 gm/L	C	C																												
AGRIMEC	ABAMECTIN	18.0 gm/L																														
AGRITONE 750	MCPA (present as DIMETHYLAM	750g/L																														
ALLY	METSULFURON-METHYL	600 gm/kg																														
ALPHAMAX 100EC	ALPHA-CYPERMETHRIN	100g/L	CA	C																												
ALTACOR	CHLORANTHRANILPROLE	350g/L	CA	CA	CA																											
AMBUSH	PERMETHRIN	500 gm/L	C	C																												
AMCIDE 625 2,4-D AMINE	2,4-D DIMETHYLAMINE SALT	62.5g/L																														
AMCIDE 650	2,4-D DIMETHYLAMINE SALT	650g/L	C																													
AMSTAR	AZOXYSTROBIN	500 g/l/kg	CA	CA	CA																											
AMITRAZ	AMITRAZ	200 gm/L	CA	CA	CA																											
ANTRACOL	PROXINIB	700 gm/kg	C	C																												
ANVIL ®	HEXAOKNAZOLE	50 gm/L	C	C																												
APOLLO ®	CLOFENTHAZINE	500 gm/L	C	C																												
AFRON XL	METALAXYL-M	350g/L	C	CA																												
ARAMO	TEPRALOXYDIM	200g/L	CA	CA	CA																											
ARMOUR	CYPERMETHRIN FLUTRIAFOL	4 gm/L, 100 gm/L																														
ARROW C	CYPERMETHRIN FLUTRIAFOL	5 gm/L, 100 gm/L																														
ATLANTIS	MESOSUL FLURONAMETHYL	30g/L																														
ATRADEX WIG	ATRAZINE	900g/kg	C	C																												
ATRAZINE	ATRAZINE	500g/L	CA	CA	CA																											
AVADEX	TRI-ALLATE	400 gm/L																														
AVADEX EXTRA	TRI-ALLATE	500g/L	CA																													
AVATAR	INDOXACARB	400 gm/kg	CA																													
AXIAL	CLOQUINTOGET-MEXYL (acatan	250/L, 100g/L																														
AZOPRIN	MONOCROTOPHOS	400 gm/L																														
BANNER MAXX	PROPRIONAZOLE	155g/L	C	C																												
BANVEL	DICAMBA	200 gm/L	C	C																												
BANVEL M	DICAMBA AS THE DIMETHYLAN	80 gm/L, 340 gm/L																														
BARREL	DICAMBA AS THE ACID, BROMK	40 gm/L, 140 gm/L																														
BASAGRAN	BENTAZONE	480 gm/L	C	C																												
BAVISTIN	CARBENDAZIM	500 gm/L	C	C																												
BAVISTIN FLO	CARBENDAZIM	500 gm/L	C	C																												
BAYCOR ®	BITERTANOL	300 gm/L	C	C																												
BAYLETON 50 WP	TRIADIMENOL	250 gm/L	C	C	CA																											
BAYLATAN	TRIADIMENON	50 gm/kg	CA	CA	CA																											
CYPERMETHRIN TRIADIMENON	CYPERMETHRIN TRIADIMENON	4 gm/L, 150 gm/L	C	C	C																											
BENLATE	BENDONYL	500 gm/kg	C	C																												
BENLATE WP	BENDONYL	500 gm/kg	C	C																												

COMMON NAME	ACTIVE CONSTITUENT	CONCENTRATION	Supa Bor	Supa Bor Plus	Supa Cal	Supa Copper (glycine)	Supa Copper EDTA	Supa Fish	Supa Fish II	Supa Humus	Supa Humus 26	Supa Iron	Supa K 30	Supa Link	Supa Mag	Supa Mang	Supa Moly	Supa N 32	Supa S	Supa Stand Phos	Supa Start 25	Supa Stik Oil	Supa Stik RM	Supa Trace 10	Supa Trace Advance	Supa Zinc	Supa ZM60	Swift	Thirty Thirty	Triple 7	Tropical K	Ultratrain
BIOGL EAR	PARAFENIC OIL	81.5g/L	CA					CA					CA	CA	CA	CA	CA	CA				CA	CA	CA		CA	CA	CA	CA	CA	CA	
BIOPEST OIL	PARAFENIC OIL	81.5g/L																														
BIRLANE	CHLORFENVINPHOS	500 g/mL																														
BISTAR	BIFENTHRIN	800g/L																														
BLADEX	CYANAZINE	900g/kg																														
BRAVO W75	CHLOROTHALONIL	500g/kg																														
BROADSIDE	CHLOROTHALONIL	750 gm/kg																														
BROADSTRIKE	DICAMBA BROMOXNYL, MCPA	40g/L, 140g/L, 280																														
BRODAL	FLUME SULAM	800 gm/kg																														
BROMACIDE 200	DIFLUFENICAN	500 g/mL																														
BROMACIDE 200	BROMOXNYL N-OCTANOYLES	200g/L																														
BROMACIDE MA	BROMOXNYL N-OCTANOIC ACID	200 g/mL, 200 gm																														
BROMACIDE MA	BROMOXNYL, MCPA	200 g/mL, 200 gm																														
BROMACIDE MA	BROMOXNYL, MCPA	200 g/mL, 200 gm																														
BROMOXNYL MA	BROMOXNYL, OCTANOIC ACID	200 g/mL, 200 gm																														
BICRIL 200	BROMOXNYL, OCTANOIC ACID	200 g/mL, 200 gm																														
BIGRIL MA	BROMOXNYL AS THE OCTANIC	200 g/mL, 200 gm																														
BIGMASTER	CARBARYL	500 g/mL																														
BULLDOCK 25 EC	BETA-CYFLUTHRIN, XYLENE	25 g/mL, 775g/L																														
BUTRESS	2,4 DB	500g/mL																														
CABRID	PYRACLOSTROBIN	200g/mL																														
CALIBRE	HEXTHIAZOX	100 g/mL																														
CALIXIN	TRIDEMORPH	750 g/mL																														
CANDY	PARAFENIC OIL	792g/L																														
CAPTAN WG	CAPTAN	800 gm/kg																														
CARBARYL	CARBARYL (an anticholinesteras	500 g/mL																														
CARBENDAZIM	CARBENDAZIM	500 g/mL																														
CHAMP	COPPER HYDROXIDE	57.6 g/mL																														
CHLOROSULFURON	PYMETROZINE	500gm/kg																														
CHLOROTHALONIL	CHLOROTHALONIL	?																														
CHLOROPYRIFOS	CHLOROPYRIFOS	500 g/mL																														
CLEMENTAROS	CLEMENTAROS	?																														
COMITE	PROPARGITE	600 gm/kg																														
CONFIOOR	IMIDACLOPRID	200 g/mL																														
COPPER HYDROXIDE	COPPER HYDROXIDE	?																														
COPPER OXY	COPPER OXY-CHLORIDE	500 gm/kg																														
COPPER SULPHATE	COPPER SULPHATE	?																														
CORAGEN	CHLORANTRANILPROLE	200 g/L																														
CORRECT	PROPAQUAZOP	100 g/mL																														
COSTAR	BACILLUS THURINGENSIS	20 g/mL																														
CURISER	THIAMETHOXAM	350g/L																														
CURACRON	PROENOFOS	500 g/mL																														
CYCOCEL	CHLORMEQUAT	750 g/mL																														
CYON WP	PROGYMDONE	500g/L																														
DACONIL WEATHER	CHLOROTHALONIL	720g/L																														
DE TRON COTTON	PETROLEUM OIL	833g/L																														
DETRON PLUS	PETROLEUM OIL	833g/L																														
DECIS	DELTA-METHRIN, LIQUID HYDR	27.5 g/L, 811g/L																														

COMMON NAME	ACTIVE CONSTITUENT	CONCENTRATION	Supa Bor	Supa Bor Plus	Supa Cal	Supa Copper (glycine)	Supa Copper EDTA	Supa Fish	Supa Fish II	Supa Humus	Supa Humus 26	Supa Iron	Supa K 30	Supa Link	Supa Mag	Supa Mang	Supa Moly	Supa N 32	Supa S	Supa Stand Phos	Supa Start 25	Supa Stik Oil	Supa Stik RM	Supa Trace 10	Supa Trace Advance	Supa Zinc	Supa ZM60	Swift	Thirty Thirty	Triple 7	Tropical K	Ultratrain			
GLEANI	CHLORSULFURON	750 gm/kg	NG	C	NG																														
GLYPHOSATE	GLYPHOSATE	360g/L																																	
GOAL	OXYFLUREN	240g/L																																	
GRAMOXONE	PARAQUAT (present as paraquat)	250g/L																																	
GRASP	CLOPYRALID	300g/L																																	
GRACEL GA	GIBBERELIC ACID	100 gm/L	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C			
GUSATHION	AZINPHOS-METHYL	200 gm/L	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C			
GUSATHION 250	AZINPHOS-METHYL	200 gm/L	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C			
HARMONY M	THIFENSULFURON-METHYL	682 gm/L	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C			
HASTEN	ETHYL AND METHYL ESTERS	705g/L	CA																																
HELLOTHIN	HELLOTHIN	?																																	
HERITAGE MAXX	AZOXYSTROBIN	95g/L	C	C	C	C	C	CA	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C			
HOEGRASS	DICLOFOP-METHYL	37.5 gm/kg				CA																													
HOTSHOT	AMINOPYRAKUD FLUROXXYPI	100L 140g/L																																	
HUSSAR	IOSULFURON-METHYL-SODI	50g/kg	CA	CA	CA																														
IGRAN	TERBUTRIN	500 gm/L	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
IMPACT	FLURIFOL	250g/L	CA	CA	CA																														
INSEGAR	FENOXICARB	250 gm/kg	C	C	C	C	NG	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
INTRUDER	ACETAMIPRID	225g/L	CA	CA	C	CA	CA	CA	CA	CA	CA	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
IOXYNIL																																			
JAGUAR	DIEFLUFENICAN + BROMOXYNIL	250g/L + 25g/L	CA			CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	
JOCKEY	FLUQUINCONAZOLE	167 gm/L																																	
KAMBA	DICAMBA (present as dimethat)	500g/L																																	
KARATE	LAMBDA-CYHALOTHRIN	250 g/L	NG	NG	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
KOCIDE	COPPER HYDROXIDE	500 gm/kg	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
KOCIDE BLUE	COPPER (present as cupric hydroxide)	350g/kg	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
KOCIDE DF	COPPER HYDROXIDE	400 gm/kg	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
KUMULUS S	SULPHUR DISPERSIBLE	800 gm/kg	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
LANNATE	METHOMYL METHANOL	223 g/L, 47g/L	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
LARVIN 375	THIODICARB	375 gm/L	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
LEBAYCID	FENTHON	550 gm/L	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
LEGEND	QUINOXYFEN	250g/L	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	
LEGUMEX SUPER	2,4-D-B AS THE DIMETHYLAMIN	500 gm/L	NG	NG	C	NG	C	NG	C	NG	C	NG	C	NG	C	NG	C	NG	C	NG	C	NG	C	NG	C	NG	C	NG	C	NG	C	NG	C	NG	
LE-MAT	OMETHOATE	290g/L																																	
LI-700	PHOSPHATIDYLCHOLINE, METHYLACETIC ACID,																																		
LIG Ca	CALCIUM LIGNOSULPHATE	?	C																																
LIG Ca + B	CALCIUM AND BORON LIGNOS	?	NG	CA	C	CA																													
LIG K + B	POTASSIUM AND BORON LIGN	?	NG	CA	C	CA																													
LIG Mg	MAGNESIUM LIGNOSULPHATE	?	CA	CA	C	CA																													
LIG Zn +Mn	ZINC AND MANGANESE LIGNO	?	NG																																
LINE SULPHUR	SULPHUR	200 gm/L	NG	C	C	C	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	CA	
LIQUICOP	COPPER AMMONIUM COMPLE	2	NG	CA	CA	CA																													
LOGRAN	TRIASULFURON	750 g/kg																																	
LOGRAN 20WG	TRIASULFURON	750g/kg																																	
LONTRIL	CLOPYRALID AS THE TRIISOP	300 gm/L	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
LORSPAN EC	CHLORPYRIFOS, LIQUID HYDR	500g/L, 495g/L	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
MALATHION/MALDISON	MALDISON (an anticholinesteras	500g/L																																	
MANCOZEB	MANCOZEB	750g/kg																																	

COMMON NAME	ACTIVE CONSTITUENT	CONCENTRATION	Activist Mag-Flo	Activist Max	Activist Red	Activist Zinc	Agri-Buffer	Agri-Fos 400	Agri-Fos 600	Agri-K 415	Agri-Wet 77	Agri-Wet 1000	Amino Feed	Amino Feed UV	Balance 3ZBM	Balance CM	Balance CU	Balance Foliar	Balance Humus	Balance MN	Balance Nitrate	Balance ZM	Balance ZMC	Balance ZN	Big Red	Blossom Thinner	Broadacre 30-30	Broadacre CMZ	Broadacre Zinc	Broadacre ZnCu	Broadacre ZM	Bud Mate SSRD	Cal 40	Complete ZMC	Cop 50	CRN 35	Double K	Endurance KS		
MANGANESE SULPHATE	MANGANESE SULPHATE	?				NG																																		
MARLIN	METHOMYL	225 gm/L																																						
MATAVEN	FLAMPROP-METHYL	90g/L																																						
MCPA LIVE	MCPA AS THE ISO OCTYL ESTER	500 gm/L																																						
MCPA 250	MCPA AS THE SODIUM SALT	250 gm/L																																						
MCPA amine 500	MCPA AS THE DIMETHYLAMINE	500 gm/L																																						
MCPA Ester 800	MCPA AS THE ester	?																																						
MERIDIAN INSECTICIDE	THIAMETHOXAM	250g/kg																																						
MESUROL	THIACLOKARB	750 gm/Kg																																						
METASTOX	DEMETON-S-METHYL	250 gm/L																																						
METHOMYL	METHOMYL	?																																						
METHYL PARATHION	METHYL PARATHION	500 gm/L																																						
METRIBUZIN 70%	METRIBUZIN	750g/L																																						
MIDAS	IMAZAPYR, IMAZAPIC, MCPA [a]	73, 0/L, 22g/L, 288																																						
MIL CURB	DIMETHIRMOL	125 gm/L																																						
MINIC	TEBUPENCLOZIDE	700 gm/Kg																																						
MOZA	SULFOSUFURON	750g/kg																																						
MORESPAN	OXYTHIOQUINOX	250 gm/Kg																																						
MVF II	BACILLUS THURINGIENSIS	?																																						
MYCLOSS	MYCLOBUTANIL	125g/L																																						
NATRASOAP	POTASSIUM SALTS AND FATTY ?	?																																						
NIMROD	BUPIRIMATE	250 gm/L																																						
NITOPOL	METHANODIOPHOS	380 gm/L																																						
NUDRIN	METHOMYL (an anticholinesterase)	225g/L																																						
NUDRASS	DICLOFOP-METHYL	375g/L																																						
NUSTAR	FLUSILAZOLE	200 gm/Kg																																						
NUTRAZINE 900DF	ATRIZINE	900g/kg																																						
NUVACRON	MONOCROTOPHOS	400 gm/L																																						
OCTAVE	PROCHLORAZ	482 gm/Kg																																						
OMITE	PROPARQUATE	300 gm/Kg																																						
ONDUTY	IMAZAPYR, IMAZAPIC	175g/kg, 525g/kg																																						
OPUS	EPOXICONAZOLE	125g/L																																						
ORTHEME	ACEPHATE	750 gm/Kg																																						
OVASYN	AMITRAZ	200 gm/L																																						
PARAGON	PARATHION	500 gm/L																																						
PASTURE KLEEN XTTRA	2,4-d (ethylsyal ester)	680g/L																																						
PEGASUS	DIETHENHURON	500 gm/L																																						
PENGOSZEB 720SC	DITHIOCARBAMATE	420gm/L																																						
PHOSPHORIC ACID	MEVINPHOS	1110 gm/L																																						
PIPERONYL BUTOXIDE	PIPERONYL BUTOXIDE	800 gm/L																																						
PIRIMOR	PIRIMICARB	500 gm/Kg																																						
PIX	MERQUAT CHLORIDE	38 gm/L																																						
POLYRAM DF	METIRAM	800 gm/Kg																																						
PRECEPT	PYRASULFOTOLE, MCPA, MEFENPYR-DIETHYL	50 g/L, 250g/L, 12.5g/L																																						
PREDATOR 3000	anticholinesterase compound)	300g/L																																						

COMMON NAME	ACTIVE CONSTITUENT	CONCENTRATION	Supa Bor	Supa Bor Plus	Supa Cal	Supa Copper (glycine)	Supa Copper EDTA	Supa Fish	Supa Fish II	Supa Humus	Supa Humus 26	Supa Iron	Supa K 30	Supa Link	Supa Mag	Supa Mang	Supa Moly	Supa N 32	Supa S	Supa Stand Phos	Supa Start 25	Supa Stik Oil	Supa Stik RM	Supa Trace 10	Supa Trace Advance	Supa Zinc	Supa ZM60	Swift	Thirty Thirty	Triple 7	Tropical K	Ultratrain	
MANGANESE SULPHATE	MANGANESE SULPHATE	?																															
MARLIN	METHOMYL	225 g/mL	NG	C	C	C	C	CA	CA																								
MATAVEN	FLAMPROP-METHYL	90g/L																															
MCPA LVE	MCPA AS THE ISO OCTYL ESTER	500 g/mL	CA			CA																											
MCPA 250	MCPA AS THE SODIUM SALT	250 g/mL	C	C	C	C	C	C	C																								
MCPA amine 500	MCPA AS THE DIMETHYLAMINE	500 g/mL	CA	C	C	NG	C	CA	CA																								
MCPA ester 800	MCPA AS THE ester	?																															
MERIDIAN INSECTICIDE	THIAMETHOXAM	250g/kg	C	C	C	C	C	CA	CA																								
MESURUL	METHIOXAMB	750 g/mL	C	C	C	C	C	CA	CA																								
METASYSTOX	DEMETON-S-METHYL	250 g/mL	C	C	C	C	C																										
METHOMYL	METHOMYL	?																															
METHYL PARATHION	METHYL PARATHION	500 g/mL	C	C	C	C	C	C	C																								
METRIURIZIN 70%	METRIURISIN	750g/L																															
MIDAS	IMAZAPYR-IMAZAPIC	173.0dL ... 22g/L ... 28g/L	CA																														
MINICURB	DIMETHINOL	125 g/mL																															
MINIC	TEBUPENOXIDE	700 g/mL	CA	C	C	C	C	CA	CA																								
MONZA	SULFOSULFURON	750g/kg																															
MORESTAN	OXYTHIOQUINOX	250 g/mL																															
MVP II	BACILLUS THURINGIENSIS	?																															
MV-CLOSS	MYCLOBUTANIL	125g/L																															
NATRASOAP	POTASSIUM SALTS AND FAT ²	?																															
NINEROD	BUPIRIMATE	250 g/mL	CA	CA	C	C	C																										
NINOFOL	METHAMIDOPHOS	580 g/mL	CA	C	C		NG																										
NUDRIN	METHOMYL (an anticholinestera)	225g/L																															
NUGRASS	DICLOFOP-METHYL	375g/L																															
NULSTAR	FLUSILAZOLE	200 g/mL	C	C	C	C	NG																										
NUTRAZINE 900DF	ATRAZINE	900g/kg																															
NIVAGRON	MONOCROTOPHOS	400 g/mL																															
OCTAIE	PROCHLORAZ	462 g/mL	CA	CA	CA		NG	CA	CA																								
OMITE	PROPARGITE	300 g/mL	C	C	C	C	C																										
ONDUTY	IMAZAPYR-IMAZAPIC	175g/kg, 525g/kg																															
OPUS	EPOXICONAZOLE	125g/L	CA	CA	CA		CA																										
ORTHENE	ACEPHATE	750 g/mL	C	C	C	C	C	C	C																								
OVASYN	AMITRAZ	200 g/mL																															
PARAGON	PARATHION	500 g/mL	C	C	C	C	C	C	C																								
PASTURE KLEEN XTTRA	2,4-d (ethyl ester)	880g/L																															
PEGASUS	DIAFENTHURON	500 g/mL																															
PENCOZEB 720SC	DITHIOCARBAMATE	420g/mL																															
PHOSDRIN	MEVINPHOS	1110 g/mL	CA	CA	C	C	NG																										
PHOSPHORIC ACID																																	
PIPERONYL BUTOXIDE	PIPERONYL BUTOXIDE	800 g/mL																															
PIRIMICARB	PIRIMICARB	500 g/mL	C	C	C	C	C	C	C																								
PIX	METPQUAT CHLORIDE	38 g/mL	CA	C	C	C	C	CA	CA																								
POLYRAM DF	METIRAM	800 g/mL	C	C	C	C	C	NG																									
PYRASULFOTOLE	MCPA,	50 g/L, 250g/L	CA	C	CA		CA																										
PRECEPT	MEFENPYR-DIETHYL	12.5g/L																															
PREDATOR 300	CHLORPYRIFOS (an anticholinesterase compound)	300g/L																															

COMMON NAME	ACTIVE CONSTITUENT	CONCENTRATION	Supa Bor	Supa Bor Plus	Supa Cal	Supa Copper (glycine)	Supa Copper EDTA	Supa Fish	Supa Fish II	Supa Humus	Supa Humus 26	Supa Iron	Supa K 30	Supa Link	Supa Mag	Supa Mang	Supa Moly	Supa N 32	Supa S	Supa Stand Phos	Supa Start 25	Supa Stik Oil	Supa Stik RM	Supa Trace 10	Supa Trace Advance	Supa Zinc	Supa ZM60	Swift	Thirty Thirty	Triple 7	Tropical K	Ultratrain			
PREMIIS PROTECT	CYPERMETHRIN, TEBUCONAZOL	4 g/mL, 25 g/mL	CA	CA	CA																														
PRESTIGE	FLURIXYPYR	180g/L	CA	CA	CA																														
PRIMO MAXX	TRINEXAPAC (ethyl)	120g/L	C	C	C																														
PROCLAIM	EMAMECTIN (present as emame)	44g/kg	CA	CA	CA																														
PRODIGY	METHOXYFENOSIDE	240 g/mL	CA	CA	CA																														
PROFENIFOS	PROFENOFOS	250 g/mL	CA	CA	CA																														
PROGIBB	GIBBERELIC ACID	100 g/mL	C	C	C																														
PROGIBB SG	GIBBERELIC ACID	400g/kg	C	C	C																														
PROSPER	SHIROXAMINE	500 g/mL	CA	CA	CA																														
PUMA	MEFENPYR-DIETHYL, FENOXA	18.8 g/mL, 69.0 gr																																	
PYRAMICA	TEBUFENPYRAD	200 g/mL	C	C	C																														
PYRETHRUM	PYRETHRINS & PIPERONYL BU	4g/L & 16g/L																																	
RANGE	RANGE	?																																	
RAXCIL	CYPERMETHRIN, TEBUCONAZOL	4g/mL, 20g/L																																	
REAL	CYPERMETHRIN, TRITICONAZOL	4g/mL, 20g/L																																	
RECILL	MANCOZEB & OXADIXYL	640 g/mL & 80 gr	C	C	C																														
REGENT	FIPRONIL	200 g/mL	NC	NC	C																														
RIDOMIL GOLD MZ WG	MANCOZEB + METALAXYL-M	640 g/L/+ 40 g/kg	C	C	C																														
RIDOMIL 720	MANCOZEB & METALAXYL	640 g/mL & 80 gr	C	C	C																														
RIDOMIL PLUS	PYRIMETHANIL	350 g/mL & 150 gr	C	C	C																														
ROGOR	DIMETHOATE	400g/L	C	C	C																														
RONILAN	VINCL OZOLIN	500 g/mL	C	C	C																														
RONILAN 500 FL	VINCL OZOLIN	500 g/mL	C	C	C																														
RONILAN FLO	VINCL OZOLIN	500 g/mL	C	C	C																														
RONILAN FLOWABLE	VINCL OZOLIN	500 g/mL	C	C	C																														
ROUNDUP CT (450)	GLYPHOSATE (present as isoprc)	450g/L	NC	CA	C																														
	GLYPHOSATE (present as the																																		
	isodassium salt)	540g/L																																	
ROUNDUP POWERMAX	GLYPHOSATE (present as the																																		
	mono-ammonium salt)	690g/kg	CA	C	C																														
ROUNDUP READY	CHLORTHALONIL	500 g/mL	C	C	C																														
ROVER 500	IPRODIONE	500 g/mL	C	C	CA																														
ROVERAL AQUAFLO	IPRODIONE	250 g/mL	C	C	C																														
ROVERAL LIQUID	IPRODIONE	250 g/mL	C	C	C																														
ROVERAL SEED DRESSING	IPRODIONE	25.1 g/mL																																	
RUBIGAN	FENARIMOL	120 g/mL	C	C	C																														
SABRE 500 EC	PROFENOFOS (an anticholinestk)	250g/L	C	C	NC																														
SAPHOL	TRIFLOREN	190 g/mL	C	C	C																														
SATURN	THIOBENCARB	800g/L																																	
SCALEA	PYRIMETHANIL	400g/L	C	C	C																														
SCORE	DIFENOCONAZOLE	250 g/mL	C	C	C																														
SELECT	CLETHODIM	240 g/mL	C	C	C																														
SERFIN	SETHOXYDIM	186 g/mL	C	C	C																														
SHIRTAN 120 (GROP CARE)	MERCURY AS METHOXY ETHYL	186 g/mL	C	C	C																														
SIMAGRANZ	MERCURY AS METHOXY ETHYL	900g/kg	C	C	CA																														
SIMAZINE	TRIAZINE	500g/L																																	
SNIPER	PICOLINAFEN	750g/kg	CA	CA																															
SPIN	CARBENDAZIM	500 g/mL	C	C	C																														
SPINI FLO	CARBENDAZIM	500 g/mL	CA	CA	CA																														

COMMON NAME	ACTIVE CONSTITUENT	CONCENTRATION	Enhance KCS	Ferriplex	Fish Emulsion	Flo-Bordo	Grocal MGB	Groflow 40H	Groflow 42H	Groflow 44H	Groflow 45H	Groflow 47H	High NK	High NK-NZ	High NP	High PK	High PK Ultra	Injecta-phos	Kelpak 100	King Zinc 100	LMAP	Mag-Flo	Maxi Mang	Molybor	Nitro Humus 323	Nitro Iron	Nitro Iron 27	Nitro Zinc 37	OM-3	Pirotechnica	Pitstop	Pitstop Plus	Polyphos	Polyphos 13-20	Premium	Ratio	Reaction	Sodi Cal	Stand SKH									
VERDICT	HALOXYFOP-R AS HALOXYFOP	130 gm/L																																														
VERTIMEC	ABAMECTIN	180/L																																														
VERTERAN C	CYPERMETHRIN, FLUTRIAFOL	40/L, 250/L																																														
VINCI	CYPERMETHRIN, FLUTRIAFOL	49/49, 250/49																																														
VIT A FLO	CARBOXIN	?																																														
VITAVAX	CARBOXIN	?																																														
WIDECAT	MEFENPYR-DIETHYL, FENOXA	27 gm/L, 100gm/L																																														
WIDEOUT PLUS	MEFENPYR-DIETHYL, FENOXA	27 gm/L, 100gm/L																																														
ZENTARI	BACILLUS THURINGIENSIS	?																																														
ZINIB	ZINIB	800 gm/L																																														
ZIRAM	ZIRAM	800 gm/kg																																														
EXTERNAL PRODUCT																																																
CA = COMPATIBLE																																																
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COMMON NAME	ACTIVE CONSTITUENT	CONCENTRATION	Supa Bor	Supa Bor Plus	Supa Cal	Supa Copper (glycine)	Supa Copper EDTA	Supa Fish	Supa Fish II	Supa Humus	Supa Humus 26	Supa Iron	Supa K 30	Supa Link	Supa Mag	Supa Mang	Supa Moly	Supa N 32	Supa S	Supa Stand Phos	Supa Start 25	Supa Stik Oil	Supa Stik RM	Supa Trace 10	Supa Trace Advance	Supa Zinc	Supa ZM60	Swift	Thirty Thirty	Triple 7	Tropical K	Ultratrain				
VERDICT	HALOXYFOP-R AS HALOXYFOP	130 gm/L	C																																	
VERTIMEC	ABAMECTIN	180/L																																		
VETERAN C	CYPERMETHRIN, FLUTRIAFOL	40/L - 250/L																																		
VINGOT	CYPERMETHRIN, FLUTRIAFOL	40/L - 250/L																																		
VIT A FLO	CARBOXIN	?																																		
VIT AVAX	CARBOXIN	?																																		
WILDCAT	MEFENPYR-DIETHYL, FENOXA	27 gm/L, 100gm/L																																		
WIPEOUT PLUS	BACILLUS THURINGENSIS	?																																		
ZENTARI	BACILLUS THURINGENSIS	?																																		
ZINEB	ZINEB	800 gm/L	C	C	C	C	C	CA		NC		C	CA		C	C	C	CA	CA	C	CA	CA														
ZIRAM	ZIRAM	800 gm/kg	C	C	C	C	C	C		C		C	C		C	C	C	C		C	CA	CA														
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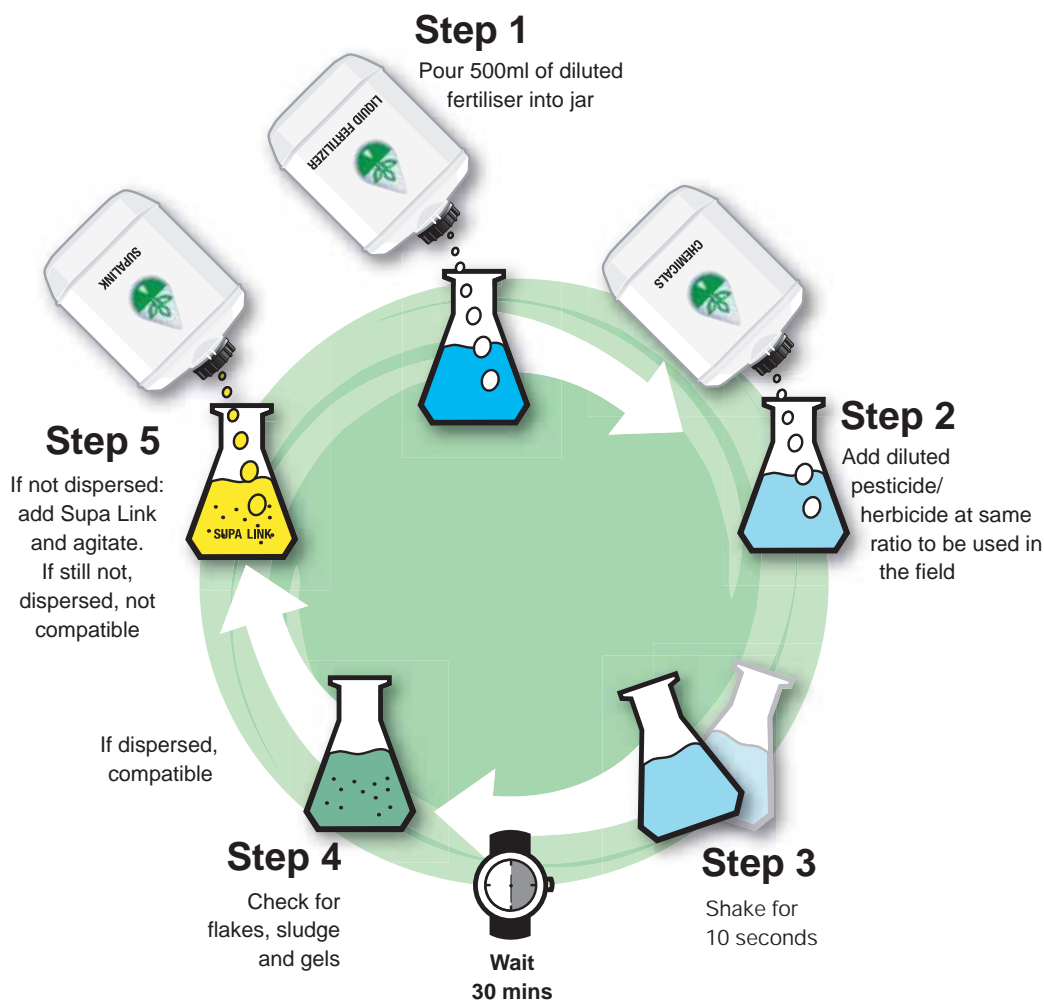
Compatibility Testing Procedure

Many liquid fertilisers can also be combined in tank mixes with commonly used plant protection products, thus reducing the number of applications required. However this should not be considered a given for every fertiliser, chemical or application method.

In addition water quality and pH vary considerably across Australia and can have a dramatic impact on the results of compatibilities conducted at head office.

If in doubt, compatibility of an intended mixture can be ascertained by performing a “jar test”. Typically this is done as follows:

- Select a clean volumetric flask (eg a 1L glass beaker), and add the correct ratio of water used per hectare or acre as per label directions.
- Add to the water each intended fertiliser or chemical, starting with the least soluble products such as dry flowable granules, powders, suspensions or flowable liquids, and ending with the clear soluble liquids.
- If an immediate reaction is observed do not proceed with the mixture. Such reactions include the immediate formation of a precipitate (fall out), extreme heat or bubbling, or curdling of the mixture. If no such reactions occur, the mixture is considered physically compatible.
- Some mixtures may appear to fall out over time but remain in suspension if agitated. This is referred to as physically compatible with agitation. It is quite possible such mixtures may be used but should be treated with caution.
- Physical compatibility or compatible with agitation is not always a guarantee the mixture is safe to apply to a plant with regards to phytotoxicity. Therefore it is recommended a small test area be sprayed and observed over a 24 hour period before proceeding with the intended mixture over a large area.
- Agrichem’s unique stabilising product Supa Link is often used to mix otherwise incompatible chemicals. To test compatibility before use, perform a jar test following the procedure below.



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The Universal Compatibility Agent from agrichem...

SUPA LINK[®]



Water conditioning and Compatibility Agent

Benefits of Supa Link™

- ✓ Enables successful tank mixing of many fertilisers which are usually reactive and precipitate when mixed together
- ✓ May also enable successful tank mixing of pesticides and fertilisers which often react with each other
- ✓ Pre-conditions high alkalinity water for fertigation to enhance compatibility
- ✓ Re-solubilises precipitation (salt build-up) caused by irrigation and bore water
- ✓ Can be mixed with a wide range of agricultural chemicals
- ✓ A totally safe, organic product

HOW DOES SUPA LINK WORK?

1. Some trace elements such as zinc, iron, manganese, magnesium, calcium, copper and boron react antagonistically with other elements to form insoluble salts. For example, zinc and phosphorus will form insoluble zinc phosphate. Supa Link separates the individual elements through a process which disassociates the ions making them soluble and available.
2. Supa Link may also be beneficial when pesticide and fertilisers are mixed together and react. Generally this is an inorganic reaction where Supa Link can assist in compatibility.
3. Supa Link is an effective treatment for precipitate build up (e.g. calcium or iron build up) in trickle lines by pre-conditioning hard water and high alkalinity water to minimise precipitation and/or deposition.



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