



WILBUR-ELLIS®

Ideas to Grow With®

LIQUID FERTILIZER COMPATIBILITY CHART

	Anhydrous Ammonia; 82-0-0	Aqua Ammonia; 20-0-0	Urea Solution; 23-0-0	Ammonium Nitrate Solution; 20-0-0	Urea Ammonium Nitrate Solution; UAN 28/32-0-0	Ammonium Sulfate Solution; 8-0-0-9S	Ammonium Polyphosphate Solution; 10-34-0	Ammonium Chloride Solution; 6-0-0-16Cl	Ammonium Thiosulfate Solution; ATS, 12-0-0-26S	Ammonium Thiosulfate Solution; KTS, 0-0-25-17S	Calcium Thiosulfate; CaTS, 6%Ca 10%S	Magnesium Thiosulfate; MgTS, 10%S 4%Mg	Calcium-Ammonium Nitrate Solution; 17-0-0 8.8Ca	Calcium Nitrate Solution; 8-0-0-11Ca	Potassium Carbonate Solution; 0-0-32	N-pHuric 28/27; 28-0-0-9S	N-pHuric 15/49; 15-0-0-16S	N-pHuric 10/55; 10-0-0-18S	Water	Nitric Acid	Phosphoric Acid (white)	Phosphoric Acid (green)	Sulfuric Acid	Urea; 46-0-0	Ammonium Nitrate; 34-0-0	Calcium Nitrate; 15.5-0-0-19Ca	Potassium Chloride; 0-0-62	Potassium Nitrate; 13-0-46	Magnesium Nitrate; 10-0-0-9Mg	Monoammonium Phosphate (Technical, 12-61-0)	Monopotassium Phosphate (0-52-34)	PeK Acid (0-60-20)
Anhydrous Ammonia; 82-0-0																																
Aqua Ammonia; 20-0-0	Δ																															
Urea Solution; 23-0-0	Δ																															
Ammonium Nitrate Solution; 20-0-0	Δ																															
Urea Ammonium Nitrate Solution; UAN 28/32-0-0	Δ																															
Ammonium Sulfate Solution; 8-0-0-9S	Δ	Δ																														
Ammonium Polyphosphate Solution; 10-34-0	Δ	Δ																														
Ammonium Chloride Solution; 6-0-0-16Cl	Δ																															
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Water	Δ																															
Nitric Acid	Δ	Δ	Δ	Δ		Δ	Δ																									
Phosphoric Acid (white)	Δ	Δ	Δ			Δ	Δ																									
Phosphoric Acid (green)	Δ	Δ	Δ			Δ	Δ																									
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- Compatible, results in generally acceptable mixture
- Limited compatibility, generally compatible within solubility limits
- Very limited compatibility, generally unsuitable mixtures
- Incompatible, unsuitable mixture and/or hazardous combination
- Dry
- Δ Significant heat generated
- ? Limited Data Available

Caution:

This information has been compiled by the Fluid Fertilizer Foundation as a general guide only. Neither the Fluid Fertilizer Foundation or contributors guarantee the accuracy of the information. Please refer to manufacturer/supplier product information and also perform a small jar compatibility test prior to final mixing.

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