

	Splash Blends*				Agitated Blends**			
	PURIC™	TILL-IT® 6% HUMIC	PURIC/Water 1:2***	PURIC PRIME 12%	PURIC	TILL-IT 6% HUMIC	PURIC/Water 1:2***	PURIC Prime 12%
	12% Humic Acid	6% Humic Acid	4% Humic Acid	12% Humic Acid	12% Humic Acid	6% Humic Acid	4% Humic Acid	12% Humic Acid
UAN Solutions	7	2	2	1	2, 3, 8	2, 3, 8	2, 8	1
Ammonium Thiosulfate	7	2	2	1	2, 3, 8	2, 3, 8	2, 8	1
AN-20	7	2	2	1	2, 3, 8	2, 3, 8	2, 8	1
CAN-17	6	6	6	4	2, 3, 8	2, 3, 8	2, 8	4
CN-9	6	6	6	4	2, 3, 8	2, 3, 8	2, 8	4
28-0-0-5S	7	2	2	1	2, 3, 8	2, 3, 8	2, 8	1
Urea Solutions	1	1	1	1	1	1	1	1
NDemand® 30L	1	1	1	1	1	1	1	1
NDemand ENTOURAGE®	1	1	1	1	1	1	1	1
NDemand ENTOURAGE K	2	1	1	1	1, 8	1, 8	1, 8	1
Ammonium Sulfate Solution	7	2	2	1	2, 3, 8	2, 3, 8	2, 8	1
Aqua Ammonia	1	1	1	1	1	1	1	1
10-34-0 and 11-37-0	7	2, 3	2	4	2, 3, 8	2, 8	2, 8	4
3-18-18	7	2, 3	2	4	2, 3, 8	2, 8	2, 8	4
6-24-6	7	2, 3	2	4	2, 3, 8	2, 8	2, 8	4
TILL-IT® BLUE-ZONE® ULTRA	7	2, 3	2	4	2, 3, 8	2, 8	2, 8	4
Phosphoric Acid	9	9	9	9	9	9	9	9
Intelliphos® Products	7	2, 3	2	4	2, 3, 8	2, 8	2, 8	4
Potassium Carbonate	7	1	1	1	2, 3, 8	1, 8	1, 8	1
Potassium Sulfate Solutions (ESP)	7	2	2	1	2, 3, 8	2, 8	2, 8	1
MOP Solutions (0-0-13 or similar)	7	2	2	1	2, 3, 8	2, 8	2, 8	1
Potassium Nitrate Solutions	2, 3	2	2	1	2, 3, 8	2, 8	2, 8	1
Potassium Thiosulfate (KTS)	7	1	1	1	2, 3, 8	1, 8	1, 8	1
TILL-IT EDTA and Versatile® Chelates	5	1, 5	1, 5	1	1, 5	1, 5	1, 5	1
FOLI-GRO® Micronutrients	5	2	2	1	2, 8	2, 8	2, 8	1
NPK Blends (4-10-10 and similar)	7	2, 3	2	4	2, 8	2, 8	2, 8	4
Urea Sulfuric Acid solutions	9	9	9	9	9	9	9	9

## Humic Acid Blending Guidelines and Best Practices

- Where possible, always blend with agitation of a liquid blender or induction system.
- When mixing with liquid fertilizer solutions, gradually add fertilizer to PURIC with agitation.
- If adding directly to a concentrated fertilizer solution, PURIC may not readily disperse without adding water.
- Maintain a pH greater than 6.
- Calcium solutions have very limited compatibility with PURIC.

Compatible
Limited Compatibility
Very Limited Compatibility
Incompatible

- Will mix and remain stable in storage.
- Will mix, but may settle out in storage. Recirculate if sediment forms.
- Will mix, but some staining of mixing vessel or truck may occur.
- Dilute 2 parts PURIC PRIME with 1 part water prior to mixing.
- May thicken depending on ratio of fertilizer to humic acid.
- Calcium and humic acid are not compatible. Try PURIC PRIME and circulate if humic acid settles out.
- PURIC PRIME will mix with this without requiring water.
- Add water and humic acid to blender first for best results.
- Strong acids are not compatible with humic acid; pH must be 6 or above.

\* Splash blends are those where the components are pumped into a tank, and the movement of delivery is relied on for mixing.  
 \*\* Agitated blends are those where the components are mixed in a liquid blender or the components are combined through an induction system.  
 \*\*\* Blend of one part PURIC to two parts water.



	Splash Blends*			PURIC PRIME MAX 24%	Agitated Blends**			PURIC PRIME MAX 24%
	PURIC™ MAX	TILL-IT 12% HUMIC	PURIC MAX/Water 1:2***		PURIC MAX	TILL-IT 12% HUMIC	PURIC MAX/Water 1:2***	
	24% Humic Acid	12% Humic Acid	8% Humic Acid		24% Humic Acid	12% Humic Acid	8% Humic Acid	
UAN Solutions	7	2	2	1	2, 3, 8	2, 3, 8	2, 8	1
Ammonium Thiosulfate	7	2	2	1	2, 3, 8	2, 3, 8	2, 8	1
AN-20	7	2	2	1	2, 3, 8	2, 3, 8	2, 8	1
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28-0-0-5S	7	2	2	1	2, 3, 8	2, 3, 8	2, 8	1
Urea Solutions	1	1	1	1	1	1	1	1
NDemand® 30L	1	1	1	1	1	1	1	1
NDemand ENTOURAGE®	1	1	1	1	1	1	1	1
NDemand ENTOURAGE K	2	1	1	1	1, 8	1, 8	1, 8	1
Ammonium Sulfate Solution	7	2	2	1	2, 3, 8	2, 3, 8	2, 8	1
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Phosphoric Acid	9	9	9	9	9	9	9	9
Intelliphos® Products	7	2, 3	2	4	2, 3, 8	2, 8	2, 8	4
Potassium Carbonate	7	1	1	1	2, 3, 8	1, 8	1, 8	1
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Potassium Nitrate Solutions	2, 3	2	2	1	2, 3, 8	2, 8	2, 8	1
Potassium Thiosulfate (KTS)	7	1	1	1	2, 3, 8	1, 8	1, 8	1
TILL-IT EDTA and Versatile® Chelates	5	1, 5	1, 5	1	1, 5	1, 5	1, 5	1
FOLI-GRO® Micronutrients	5	2	2	1	2, 8	2, 8	2, 8	1
NPK Blends (4-10-10 and similar)	7	2, 3	2	4	2, 8	2, 8	2, 8	4
Urea Sulfuric Acid solutions	9	9	9	9	9	9	9	9

## Humic Acid Blending Guidelines and Best Practices

- Where possible, always blend with agitation of a liquid blender or induction system.
- When mixing with liquid fertilizer solutions, gradually add fertilizer to PURIC MAX with agitation.
- If adding directly to a concentrated fertilizer solution, PURIC MAX may not readily disperse without adding water.
- Maintain a pH greater than 6.
- Calcium solutions have very limited compatibility with PURIC MAX.

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7. PURIC PRIME MAX will mix with this without requiring water.
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