

## BiOWiSH® Crop Liquid Compatibility

### Material Compatibility

This technical bulletin summarizes the compatibility of BiOWiSH® Crop Liquid with a number of carriers, fertilizers, additives, and excipients. For material compatibilities not listed here or in other technical bulletins, please contact BiOWiSH Technologies at [agronomy@biowishtech.com](mailto:agronomy@biowishtech.com). Technical bulletins available at [biowishtech.com/resources](http://biowishtech.com/resources).

### TANK MIXES

BiOWiSH® Crop Liquid Tank Mix Compatibility Table

Material	Compatible	Shelf Life of Tank Mix
<b>Liquid Fertilizers</b>		
28-0-0 (UAN)	Yes	1 year
32-0-0 (UAN)	Yes	1 year
10-34-0	Yes	9 months
6-2-1	Yes	6 months
10-10-10	Yes	6 months
12-4-8	Yes	6 months
4-12-4	Yes	6 months
0-0-21	Yes	1 year
0-0-15	Yes	1 year
0-60-0	Yes	6 hours
Calcium Ammonium Nitrate Liquid	Yes	6 months
Ethanol Derived Fertilizers	Yes	30 days
Humic and Fulvic Acid Products	Yes	6 months
Phosphite	Yes	14 days
Phosphite + Metalaxyl-M	Yes	14 days
<b>Fungicides</b>		
Chlorothalonil	Yes	14 days
Carbendazim	Yes	60 days
Copper Hydroxide	Yes	3 days
Difenoconazole	Yes	48 hours
Fluopyram	Yes	14 days
Mancozeb	Yes	90 days
Metalaxyl-M	Yes	48 hours
Mefenoxam	Yes	14 days
N-trichloromethyl thio-4-cyclohexene-1,2-dicarboximide	Yes	6 hours
Pyraclostrobin	Yes	6 hours
<b>Herbicides</b>		
2,4-D	Yes	14 days
Ammonium Salt of Imazapic	Yes	90 days
Atrazine	Yes	10 days
Butachlor	Yes	14 days
Glufosinate-ammonium	Yes	14 days
Glyphosate	Yes	21 days
MSM	Yes	30 days
Paraquat	Yes	14 days
Pendimethalin	Yes	14 days

Chart continues on the next page

SoFit 300	Yes	14 days
<b>Insecticides</b>		
Acephate	Yes	14 days
Bifenthrin	Yes	14 days
Imidacloprid	Yes	14 days
Spinosad	Yes	14 days

## CARRIER PARTICLES

<b>BiOWiSH® Crop Liquid Carrier Particle Compatibility Table</b>		
Material	Compatible	Shelf Life of Coated Carrier
100% Ammonium Sulfate	Yes	75 days
Ammonium Sulfate in blends with up to 50% Ammonium Sulfate	Yes	1 year
Ammonium Nitrate	Yes	1 year
Biosolids - Animal and Municipal	Yes	1 year
Calcium Ammonium Nitrate Solid	Yes	1 year
Calcium Sulfate (Gypsum)	Yes	75 days
Compound NPK	Yes	1 year
Copper Hydroxide	Yes	1 year
Diammonium phosphate (DAP)	Yes	1 year
Diatomaceous Earth	Yes	1 year
Dolomite	Yes	1 year
Kaolin	Yes	1 year
Magnesium Sulfate	Yes	75 days
Monoammonium phosphate (MAP)	Yes	1 year
Muriate of Potash (MOP) - Granular	Yes	1 year
NPK blends	Yes	1 year
Potassium Chloride (KCl) - Granular	Yes	1 year
Sodium Sulfate	Yes	1 year
Sulfate of Potash (SOP)	Yes	1 year
Single Superphosphate	Yes	1 month
Triple Superphosphate and Double Superphosphate	Yes	1 month
Urea	Yes	1 year

For support or site-specific compatibility information, please contact your local distributor to determine compatibility. Solid fertilizers coated with BiOWiSH® Crop Liquid have a shelf life of up to two years when packaged in a suitable bag and stored as directed, provided that the uncoated fertilizer's physical integrity specifications allow. The stability of BiOWiSH® coated fertilizers stored and handled in unpackaged bulk volumes varies by climate and operational practices.

## Technical Support

Please contact a distributor near you, email [agronomy@biowishtech.com](mailto:agronomy@biowishtech.com), or visit our website, [biowishtech.com](http://biowishtech.com). The addition of BiOWiSH® does not require a drying agent nor replace a drying agent if currently being used in the production process. If a drying agent is being used in a large-scale production process, apply BiOWiSH® prior to adding drying agents. BiOWiSH® product compatibility is based on common industry management practices. All risks shall be assumed by buyer and user.