



BiOWiSH® Crop Liquid and BiOWiSH® Crop Liquid Green Choice Compatibility

Material Compatibility

This technical bulletin summarizes the compatibility of BiOWiSH® Crop Liquid and BiOWiSH® Crop Liquid Green Choice 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.

TANK MIXES

BiOWiSH® Crop Liquid Tank Mix Compatibility Table

Material	Compatible	Shelf Life of Tank Mix
Liquid Fertilizers		
28-0-0 (UAN)	Yes	9 months
32-0-0 (UAN)	Yes	9 months
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
Ethanol Derived Fertilizers	Yes	30 days
Phosphite	Yes	14 days
Phosphite + Metalaxyl-M	Yes	14 days
Calcium Ammonium Nitrate Liquid	Yes	30 days
Fungicides		
Chlorothalonil	Yes	14 days
Carbendazim	Yes	60 days
Difenoconazole	Yes	48 hours
Mancozeb	Yes	90 days
Metalaxyl-M	Yes	48 hours
Mefenoxam	Yes	14 days
N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide	Yes	6 hours
Pyraclostrobin	Yes	6 hours
Herbicides		
Ammonium Salt of Imazapic	Yes	90 days
Atrazine	Yes	10 days
Glyphosate	Yes	21 days
MSM	Yes	30 days
Paraquat	Yes	14 days
Pendimethalin	Yes	14 days
Insecticides		
Bifenthrin	Yes	14 days
Imidacloprid	Yes	14 days
Chlorothalonil 720 SC	Yes	14 days
Spinosad	Yes	14 days

Next page: carrier particle compatibility

BiOWiSH® Crop Liquid and BiOWiSH® Crop Liquid Green Choice Compatibility

CARRIER PARTICLES

BiOWiSH® Crop Liquid Carrier Particle Compatibility Table		
Material	Compatible	Shelf Life of Coated Carrier
Urea	Yes	1 year
Diammonium phosphate (DAP)	Yes	1 year
Monoammonium phosphate (MAP)	Yes	1 year
NPK blends	Yes	1 year
Compound NPK	Yes	1 year
Dolomite	Yes	1 year
Biosolids	Yes	1 year
Muriate of Potash (MOP) or Potassium Chloride (KCl)*	No	Not compatible*
Calcium Sulfate	Yes	1 year
Kaolin	Yes	1 year
Diatomaceous Earth	Yes	1 year
Triple Superphosphate and Double Superphosphate	Yes	1 year
Ammonium Sulfate	Yes	1 year
Ammonium Nitrate	Yes	1 year
Calcium Ammonium Nitrate Solid	Yes	1 year

*Potash can be included in blends and compound fertilizers. Potash alone is not compatible.

BiOWiSH® Crop Liquid Green Choice Carrier Particle Compatibility Table		
Material	Compatible	Shelf Life of Coated Carrier
Urea	Yes	1 year
Ammonium Sulphate	Yes	1 year

Solid fertilizers coated with BiOWiSH® Crop Liquid or BiOWiSH® Crop Liquid Green Choice 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, or visit our website, biowishtech.com.