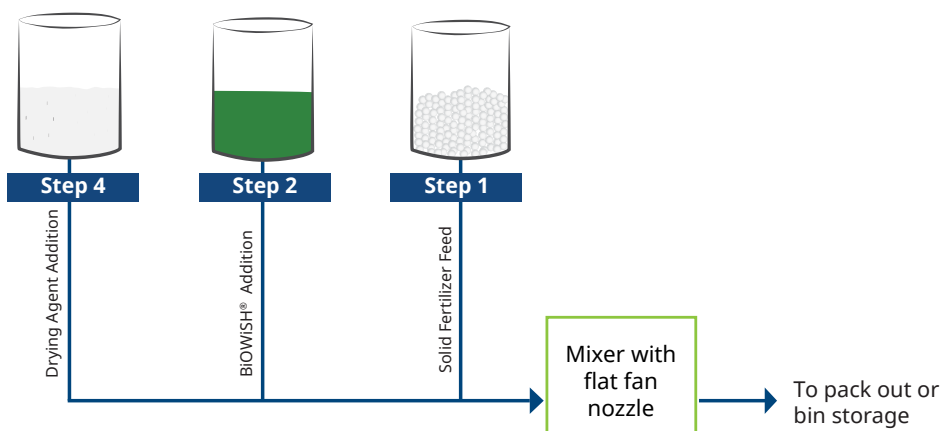


## BiOWiSH® Crop Liquid Large Scale Fertilizer Coating Process

### Process Design

These instructions are for the large scale (1 metric ton or more) batch process coating of BiOWiSH® Crop Liquid or BiOWiSH® Crop Liquid Green Choice onto solid fertilizer particles.

The following schematic outlines the process for a batch size of 1 metric ton (1000kg). For larger batch sizes, adjust the amounts of BiOWiSH® and drying agent accordingly. For smaller batch sizes please refer to the BiOWiSH® Crop Liquid: Pilot Scale Fertilizer Coating Technical Bulletin, available online.



1. Add solid fertilizer to the mixer.
2. Spray BiOWiSH® Crop Liquid or BiOWiSH® Crop Liquid Green Choice onto the solid fertilizer while mixer is running. The BiOWiSH® amount is equal to 0.2% of the solid fertilizer weight. For a 1000kg batch, spray-on amount would be 2L of BiOWiSH®.
3. After adding BiOWiSH®, allow to mix for 2 minutes.
4. While continuing to mix, add an approved anti-caking (drying agent) at twice the weight of the BiOWiSH®. For a 1000kg batch, add 0.4% by weight drying agent. Mix for 2-3 minutes before emptying the mixer.

### Example Anti-caking Agents (Drying Agents)

- $\text{CaSO}_4$
- $\text{CaCO}_3$
- Bentonite
- Others available on our website

### Storage Conditions

BiOWiSH® Crop Liquid and BiOWiSH® Crop Liquid Green Choice should be stored in a cool, dry location out of direct sunlight. Storage above 40°C (104°F) and below 4°C (39°F) for extended periods is not recommended. Once opened, keep in an airtight container to maintain the integrity of the product. Prevent spillage and separate from strong oxidizers. The storage shelf-life of BiOWiSH® Crop Liquid and BiOWiSH® Crop Liquid Green Choice is 3 years when stored as recommended.

Solid fertilizers coated with BiOWiSH® Crop Liquid or BiOWiSH® Crop Liquid Green Choice have a 1 year shelf-life when stored as directed by the fertilizer manufacturer.

### Technical Support

For more information or to find a distributor near you, visit our website or use our contact information below.

**NOTE: BiOWiSH® Crop Liquid Green Choice is formulated for coating urea and ammonium sulfate only. BiOWiSH® Crop Liquid may be used for many fertilizer materials. Please see product labels for more information.**