

Banana Wash Recycle Systems

General Recommendations

1. Thoroughly clean all application equipment prior to use.
2. Add BiOWiSH™ Fruit and Vegetable Wash to a dosing container with a feed to the wash tank at a rate of 3ppm (3mg/L) during production hours.
 - For every 100g (3.5oz) of BiOWiSH™ Fruit & Vegetable Wash recommended, use a minimum of 20L (4gal) of water in a dosing container. No activation required!
 - Feed from dosing container to wash tank can be via an electric injection pump or gravity drip line.
 - For best product distribution connect the feed line to wash tank water spray lines.
 - Mechanical aeration in the dosing container is not required. Please allow headspace or exposure to air.
 - Maintain recommended concentration by adding more BiOWiSH™ with each water replacement.
 - Example: For each 100m³ (26,400gal) of wash tank water used, add 300g (10.5oz) of BiOWiSH™ daily.
3. A “shock dose” of 100g (3.5oz) of BiOWiSH™ Fruit & Vegetable Wash for each 100m³ of water in the wash tank is recommended after each tank cleaning and may be added directly to the clean wash tank.
4. BiOWiSH™ Fruit & Vegetable Wash is compatible with many other products.
 - Most systems maintain 1.0ppm of chlorine or 5.0ppm of peroxide (H₂O₂).
 - Facilities that use coagulants as part of their management practice can reduce the amount of coagulant when adding BiOWiSH™ to their operation.
 - Always read and follow label directions of tank mix products.
5. Screens to collect latex are a standard best management practice for recycle systems.
6. For best results, maintain a wash water pH above 5.5.
7. For site specific or other application questions, please contact a BiOWiSH™ products distributor near you or contact technical support at foodtech@biowishtech.com.

Storage

Store in cool, dry location out of direct sunlight. Once opened, keep dry in an airtight container to prevent activation. Once in solution, apply or dose mixture within 24 hours.

Safety

To download the Safety Data Sheet go to www.biowishtechnologies.com/int/library/sds.

BiOWiSH™ Fruit & Vegetable Wash

- Increase storage life to maintain freshness
- Resolve latex issue
- Reduce harmful chemicals used for washing
- Reduce odor from wash water
- Improve wash water quality
- Improve discharge water quality
- Reduce water and energy usage
- Simplify cleaning and reduce man-hours

Available Sizes

- 3.5oz/100g
- 2.2lb/1kg



Made in USA

Step 1: Clean Dose Tank



Step 2: Add BiOWiSH™



Step 3: Feed Line



Step 4: Feed Equipment



Step 5: Delivery



Step 6: Wash Tank



Step 7: Adjust chemicals



Step 8: Screens

