

Small Tank Systems Banana Wash Processes

General Recommendations

- For banana wash systems of 10,000L of water or more, please see the User Guide_Banana Wash Open Systems or User Guide_Banana Wash Recycle System at biowishtechnologies.com/userguides.
- For banana wash systems with fewer than 10,000L of wash water, use the following application protocol:
 - Clean all mixing and application equipment prior to use.
 - Use 5ppm (mg/L) or 5 grams of BiOWiSH™ Fruit & Vegetable Wash per 1000L of wash water.
 - The minimum BiOWiSH™ Fruit & Vegetable Wash product to be used for any wash system is 50g per day regardless of the wash water volume.
 - Dissolve the required amount of BiOWiSH™ Fruit & Vegetable Wash in 20L or more of fresh water.
 - Agitate for a minimum of 15 minutes and deliver to the banana wash tank water.
 - Allow the solubilized BiOWiSH™ Fruit & Vegetable to activate in the wash tank for a minimum of 6 hours to a maximum of 24 hours before bananas are added to the wash tank.
 - Maintain recommended concentration by adding more BiOWiSH™ with each water replacement.
- **Compatibility:** When using BiOWiSH™ Fruit & Vegetable Wash, many facilities maintain 1.0ppm of chlorine or 5.0ppm of peroxide (H₂O₂). BiOWiSH™ Fruit & Vegetable Wash will not operate effectively in the presence of high concentrations of some chemicals such as some disinfectants above 3ppm. Please contact your distributor if you have site-specific compatibility questions. For best results, maintain a wash water pH above 5.5.
- **Safety:** This product is classified nonhazardous and nonflammable. To download Material Safety Data Sheets and Hazard or First Aid Information, go to biowishtech.com/msds.
- **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.
- **Ingredients:** Active microbial cultures (GRAS Affirmed), dextrose

BiOWiSH™ Fruit & Vegetable Wash

BiOWiSH™ Fruit & Vegetable Wash is 100% natural, approved for use in certified organic food production in the U.S. and safe for everyday use.

Recommended Uses

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



Made in USA

Contact

BiOWiSH Technologies

T: +1 312 572 6700

F: +1 312 572 6710

E: foodtech@biowishtech.com

W: www.biowishtech.com