

POST HARVEST SPRAY TREATMENTS ON PROCESS AND PACKING LINES

General Information

StorOx 2.0 works best when diluted with water with minimal levels of organic or inorganic materials, and with water having a neutral pH. Thoroughly rinse out tank with water before mixing concentrate. StorOx 2.0 will readily mix with clean, neutral water and does not require agitation.

StorOx 2.0 concentrate should not be combined or mixed with any other pesticide concentrates.

Limitations, Restrictions, and Exceptions

POST HARVEST APPLICATIONS

Use StorOx 2.0 to treat bacterial and fungal diseases in post-harvest waters, systems, equipment, structures and on agricultural commodities.

POST HARVEST SPRAY TREATMENTS ON PROCESS AND PACKING LINES Inject StorOx 2.0 directly into spray, misting, humidification, fogging and spray bar system make up water on process and packing lines to prevent bacterial and fungal diseases on post-harvest fruits and vegetables. Inject StorOx 2.0 at a 1:220–1:1,000 dilution rate to potable water (100–22 ppm of active peracetic acid). For best results, where dump tanks are used, make post harvest spray treatment as fruit is leaving dump tanks. For FogTunnel and fogging applications, inject StorOx 2.0 directly into the system at a rate of 1:220 (100 ppm of active peracetic acid). Allow a contact time of 20–30 seconds with the fog. For best results, distribute produce in a single layer on the conveyor and ensure uniform distribution of fog across produce surface by either rolling the produce as it passes on the conveyor or by even distribution of the fog nozzles in the treated area. Do not rinse. Applicable for use on all types of post-harvest commodities. See specific directions for treatment of post-harvest potatoes.

Method

[Injection](#)

[Spray](#)

[Fogging](#)

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Timings

[Postharvest](#)