

# **FOR DIRECT INJECTION INTO FRUIT AND VEGETABLE PROCESSING WATER INCLUDING DUMP TANKS, HYDRO COOLERS, AND SPRAY SYSTEMS - FOR WATERS THAT CONTAIN BIOLOGICAL AND ORGANIC LOADING**

## 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

### **FOR DIRECT INJECTION INTO FRUIT AND VEGETABLE PROCESSING WATER INCLUDING DUMP TANKS, HYDRO COOLERS, AND SPRAY SYSTEMS**

Inject StorOx 2.0 into processing water to prevent bacterial and fungal diseases on post-harvest fruits and vegetables. Maintain a predetermined residual level by using metering equipment. Applicable for use on all types of post harvest fruits and vegetables to control the growth of non-public health organisms that cause spoilage and/or decay.

1. Determine biological organic loading prior to treatment if possible.
2. For waters that contain biological and organic loading, inject StorOx 2.0 at 25 fl. oz.-12.8 fl. oz. for every 100 gallons of water or at a dilution rate of 1:512-1:1,000 (43-22 ppm of active peracetic acid).
3. Do not rinse.

Note: For post harvest applications, only use StorOx 2.0 at labeled dilution rates. Solutions more concentrated than prescribed on this label may result in damage to the commodity (i.e., do not use dilutions less than 1:220 for treatments). The safety of StorOx 2.0 has not been determined on all crops. StorOx 2.0 has been used and

tested on many commodities; however, certain commodities may be sensitive to high concentrations of StorOx 2.0. Determine if StorOx 2.0 can be safely used prior to application. Before treating a large number of commodities, test a small group using StorOx 2.0 at labeled rates and observe for symptoms of sensitivity prior to use.

In dump tanks that contain commodities with sensitive skin, use a rate of 1:2000 per 100 gallons of water to prevent oxidation of abrasions that may turn brown.

Method

[Injection](#)

Timings

[Postharvest](#)