



LICENSED

PERIOD 2015-2017 LIC. NO. 9203.192

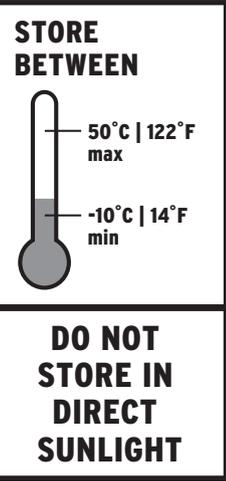
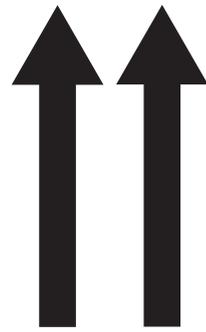


LICENSED

PERIOD 2012-2014 LIC. NO.

42618

Net Contents: 50 U.S. gal/189 L



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR PATHOGEN\* REDUCTION AND CONTROL IN FRUIT AND VEGETABLE PROCESSING WATERS:

- A. Batch systems with no makeup water added: 1. Ensure that water is mixing in the processing vessel. 2. Add Tsunami 100 at a rate from 2.5-6.7 fluid ounces per 100 gallons of process water... 3. Measure the residual peroxyacetic acid concentration in the water using a Test Kit...

Continuous Dosing: Meter Tsunami 100 at a rate from 2.5-6.7 fluid ounces per 100 gallons of fresh makeup water added to the system. This will produce about 215-575 ppm total product and about 30-80 ppm peroxyacetic acid.

FOR TREATMENT OF FRUIT AND VEGETABLE SURFACES AND PROCESS WATERS:

This product is not intended for control of any public health organisms on fruit and vegetable surfaces. Mix Tsunami 100 with water either batchwise or continuously to produce about 36 - 575 ppm total product and about 5 - 80 ppm peroxyacetic acid in use solution.

FOR TREATMENT OF SEEDS NOT INTENDED FOR HUMAN OR ANIMAL CONSUMPTION:

Apply to seeds as directed to control seedborne microorganisms that cause plant disease or spoilage and decay of developing seedlings. Only treat seeds of the crops listed on this label. Mix Tsunami 100 with clean water either batchwise or continuously to no more than 11,500 ppm total product (1750 ppm residual peroxyacetic acid) in use solution.

Tsunami 100 can be used on the following types of fresh, post harvest and further processed fruits and vegetables:

- Vegetables: Root and tuber vegetables: Carrot, potato, radish, rutabaga, sweet potato, yam, sugar beet... Leafy vegetables: Lettuce (head and leaf), celery, fennel, endive, escarole, parsley, radicchio, rhubarb, spinach... Fruiting vegetables: Pepper (bell, pimento, hot, sweet), tomato, tomatillo, eggplant...

- Fruits: Citrus fruits: Sweet and sour orange, lemon, lime, tangelo, tangerine, mandarin, citrus citron, kumquats, grapefruit... Sprouts and seeds of: vegetables and fruits that are listed on this label including, root & tuber vegetables, bulb vegetables, leafy vegetables, Brassica leafy vegetables, legumes, fruiting vegetables, curcubits, citrus fruits, pome fruits, stone fruits, small fruits and berries, mustard... Cereal grains: Corn, barley, oats, rice, wheat, triticale, wild rice, sweet corn... Miscellaneous: Asparagus, avocado, artichoke, banana, cranberry, fig, grape, kiwifruit, mango, mushroom, okra, peanut, persimmon, pineapple, raisins, strawberry, water chestnut, watercress

STORAGE & DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. PESTICIDE STORAGE: Product should be kept cool and in a vented container to avoid any explosion hazard. PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law.

tsunami 100

Water Additive for Pathogen\* Reduction in Fruit and Vegetable Processing Water and Controlling the Growth of Spoilage and Decay Causing Non-Public Health Organisms on Fruit and Vegetable Surfaces

For Organic Production Tsunami 100 may be used as a water additive in fruit and vegetable processing water on products labeled as organic in food processing facilities on both raw agricultural commodities and on fruits and vegetables that will be further processed.

Table with 2 columns: Ingredient, Percentage. Includes Peroxyacetic acid (15.2%), Hydrogen peroxide (11.2%), Inert ingredients (73.6%), and Total (100.0%).

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE. Causes severe eye damage and skin burns. Harmful or fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear chemical goggles, rubber gloves, and protective clothing if handling concentrate.

ENVIRONMENTAL HAZARDS This product is toxic to birds, fish, and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

FOR COMMERCIAL USE STRONG OXIDIZING AGENT

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice. IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow.

PHYSICAL AND CHEMICAL HAZARDS:

Strong Oxidizing Agent: Corrosive. Do not use in concentrated form. Mix only with water according to label instructions. Never bring concentrate in contact with other sanitizers, cleaners, or organic substances.

Used as directed, Tsunami 100 reduces 99.9% of the pathogens Escherichia coli O157:H7\*, Listeria monocytogenes\*, and Salmonella enterica\* in fruit and vegetable processing waters. Tsunami 100 also provides control of spoilage and decay causing non-public health organisms present in processing waters and on the surface of post-harvest, fresh-cut and processed fruits and vegetables.

EPA Reg. No. 1677-164 EPA Est. 1677-IL-2 (J), 1677-TX-1 (D), 1677-GA-1 (M), 1677-CA-1 (S), 1677-MN-1 (P), 70271-CA-2 (A), 1677-OH-1 (H), 1677-CA-2 (R), 1677-WV-1 (V), 303-IN-1 (L), 61056-IL-1 (SI). Superscript refers to first letter of date code.

