UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

June 19, 2019

Jennifer Brandon
Jenfitch, Inc.
c/o Delta Analytical Corp. 12510
Prosperity Drive, Suite 160 Silver
Spring, MD 20904

Subject: Notification per PRN 98-10 – Minor label change to Fruit and Vegetable Wash directions
Product Name: JC 9465
EPA Registration Number: 92945-1
Application Date: May 7, 2019
Decision Number: 550909

Dear Ms. Brandon:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may contact Jacqueline Hardy at (703) 347-0165 or via email at Bolden.Melanie@epa.gov.

Sincerely,

Demson Fuller, Product Manager 32
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

JC 9465

ACTIVE INGREDIENT:	
Sodium Hypochlorite	**12.5%**
OTHER INGREDIENTS	**87.5%**
TOTAL:	**100.0%**

[Contains 11.9% available chlorine]

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID	
If in eyes:	• Hold eye open and rinse slowly and gently with plenty of water for 15 – 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing:	• Take off all contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. For emergencies, call the poison control center 1-800-222-1222.	

[See additional precautions and directions on back panel]

Manufactured [by] [for] [*or* sold by]:
JENFITCH, INC.
712 Bancroft Rd. Suite 805
Walnut Creek, CA 94598

EPA Reg. No. 92945-

EPA Est. No.

NOTIFICATION
92945-1
The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:
06/19/2019

[Actual EPA Establishment number may appear on label or use one of the following alternate formats:]
[EPA Est. No. 44917-CA-1 (A), 92954-TX-1 (B), 67829-FL-1(C)
Letter designation in lot code printed above or below label on container identifies actual establishment] [*OR* See lot code for complete EPA establishment number]

NET CONTENTS:

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear safety glasses and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

[For products packaged in containers 5 gallons or greater:]

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. 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. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

[For products packaged in containers less than 5 gallons:]

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms.

PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membrane.

STORAGE AND DISPOSAL

Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

STORAGE: Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water.

PESTICIDE DISPOSAL: Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer.

CONTAINER HANDLING:

[Nonrefillable container, 5 gallons or less]

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple Rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times.

[Nonrefillable container, greater than 5 gallons]

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple Rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Offer for recycling if available or reconditioning if appropriate or place in trash.

[Refillable container]
Refillable container. Refill this container with sodium hypochlorite only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning the container before refilling is the responsibility of the refiller. To clean the container before final disposal, fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Offer container for recycling if available or reconditioning if appropriate or place in trash.

[Products must bear a batch code. This is a lot number or other code used by the registrant of producer to identify the batch of the product distributed and sold. Location optional]

DIRECTIONS FOR USE

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

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

[Due to label size limitations, a subset of directions may be placed on the container, with the remaining directions referenced as follows:]
ADDITIONAL DIRECTIONS FOR USE: See Jenfitch Master label. Master label need not accompany shipment.

COOLING TOWER/EVAPORATIVE CONDENSER WATER

SLUG FEED METHOD - Initial Dose: When system is noticeably fouled, apply 52 to 104 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 10 ppm available chlorine. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 11 oz. of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

INTERMITTENT FEED METHOD - Initial Dose: When system is noticeably fouled, apply 52 to 104 oz. of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blowdown.

Subsequent Dose: When microbial control is evident, add 11 oz. of this product per 10,000 gallons of water in the system to obtain a 1 ppm residual. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blowdown. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD - Initial Dose: When system is noticeably fouled, apply 52 to 104 oz. of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine.

Subsequent Dose: Maintain his treatment level by starting a continuous feed of 1 oz. of this product per 1000 gallons of water lost by blowdown to maintain a 1 ppm residual. Badly fouled systems must be cleaned before treatment is begun.

PULP AND PAPER MILL PROCESS WATER SYSTEMS

SLUG FEED METHOD - Initial Dose: When system is noticeably fouled, apply 52 to 104 oz. of this product per 10,000 gallons of water in the system to obtain from 5 to 10 ppm available chlorine. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 11 oz. of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

INTERMITTENT FEED METHOD - Initial Dose: When system is noticeably fouled, apply 52 to 104 oz. of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blowdown.

Subsequent Dose: When microbial control is evident, add 11 oz. of this product per 10,000 gallons of water in the system to obtain a 1 ppm residual. Apply half (or 1/3, 1/4, or 1/5) of this initial dose when half (or 1/3, 1/4, or 1/5) of the water in the system has been lost by blowdown. Badly fouled systems must be cleaned before treatment is begun.

CONTINUOUS FEED METHOD - Initial Dose: When system is noticeably fouled, apply 52 to 104 oz. of this product per 10,000 gallons of water in the system to obtain 5 to 10 ppm available chlorine.

Subsequent Dose: Maintain this treatment level by starting a continuous feed of 1 oz. of this product per 1000 gallons of water lost by blowdown to maintain a 1 ppm residual. Badly fouled systems must be cleaned before treatment is begun.

OTHER USES

FRUIT & VEGETABLE WASHING - For Control of Organisms Causing Decay after Harvest
To use this product for washing fruit and vegetables, first remove loose soil and other residues. Apply this product at the recommended concentration of available chlorine. See the following table for recommended usage concentrations for the fruit or vegetable being washed. To prepare a 100 ppm available chlorine solution, add 0.75 gallon of this product to 1,000 gallons of water. The use of a calcium carbonate buffer to control pH is recommended. Maintain the pH of the use solution between 6.0 and 8.0 with a dilute solution of a food grade acid.

Recommended Levels Of Chlorine For Control Of Organisms Causing Decay After Harvest

Maintain the following temperatures: Tank/Flume: 60 - 70°F Spray: 65 - 75°F Hydrocooler: 34 - 40°F

Do not rinse treated commodities with water prior to packaging.

COMMODITY	TREATMENT METHOD	PPM AVAILABLE CHLORINE TO APPLY	COMMENTS
Apples	Dump Tank Flume Spray	100 – 150 30 – 50 100 – 150	For dump tank and flume, submerge the apples for 90 seconds. For spray, maintain contact for 5 – 15 seconds.
Artichokes	Spray	100 –150	Spray for 5 – 15 seconds.
Asparagus	Spray Hydrocooler	100 – 150 125 – 150	Spray for 5 – 15 seconds. Hydrocool for 20 - 30 minutes.
Brussels Sprouts	Spray	100 – 150	Spray for 5 – 15 seconds.
Cabbage (Chopped)	Spray	80 – 100	Spray for 5 – 15 seconds. After treatment, the adhering moisture must be removed by centrifuging.
Carrots	Dump Tank Flume Spray	100 – 200 100 – 200 50 – 100	Immerse in dump tank or flume for 1 - 5 minutes. Spray for 5 – 15 seconds.
Cauliflower	Spray	300 – 400	Spray for 5 – 15 seconds.
Celery	Spray	100	Spray for 5 – 15 seconds.
Cherries	Spray	75 – 100	Spray for 5 – 15 seconds.
Garlic	Spray Tank	75 – 100 75 – 150	Spray for 5 – 15 seconds. Immerse in tank for 2 - 5 minutes contact.
Grapefruits	Spray Drench	40 – 75 100 – 150	Spray for 5 – 15 seconds. Drench for 3 - 5 minutes. For citrus quarantine treatment, use 200 ppm of available chlorine at pH 6.0 - 7. 5 in drench tank.
Lemons	Dump Tank	30 – 50	Immerse in dump tank for 2 - 3 minutes.
Lettuce (chopped)	Spray	80-100	Spray for 5 – 15 seconds. After treatment, the adhering moisture must be removed by centrifuging.
Melons (all varieties)	Hydrocooler Spray	30 - 75 100 – 200	Hydrocool for 20 - 30 minutes. Spray for 5 – 15 seconds.

COMMODITY	TREATMENT METHOD	PPM AVAILABLE CHLORINE TO APPLY	COMMENTS
Mushrooms	Spray	100 –200	Spray for 5 – 15 seconds. After treatment with the chlorinated water, mushrooms must be treated with anti-oxidant to prevent browning.
Onion (dry)	Spray Tank	75 –150 75 –150	Spray for 5 – 15 seconds. Immerse in tank for 2 - 3 minutes.
Onions (green)	Spray	75 – 120	Spray for 5 – 15 seconds.
Oranges	Drench Spray	100 – 200 40 – 75	Drench for 3 - 5 minutes. Spray for 5 – 15 seconds.
Nectarines	Hydrocooler Spray	30 – 75 50 – 100	Hydrocool for 20 - 30 minutes. Spray for 5 – 15 seconds.
Peaches	Hydrocooler Spray	30 – 75 50 – 100	Hydrocool for 20 - 30 minutes. Spray for 5 – 15 seconds.
Pears	Dump Tank	200 – 300	Immerse in tank for 2 - 3 minutes
Peppers (Not for Use in CA)	Spray	300 – 400	Spray for 5 – 15 seconds.
Pineapples (Not for use in CA)	Spray Drench Dump Tank	100 -150 40 -100 30 - 100	Spray for 5 – 15 seconds. Drench for 3 -5 minutes. Remove from tank after 2-5 minutes. Potable water rinse is not required for pineapple.
Plums	Hydrocooler Spray	30 – 75 50 – 100	Hydrocool for 20 - 30 minutes. Spray for 5 – 15 seconds.
Potatoes	Dump Tank Flume Spray	30 – 100 200 – 300 100 - 200	Immerse in tank or flume for 2 - 5 minutes Spray for 5 – 30 seconds.
Potatoes (white)	Spray	500 – 600	This concentration of chlorine should be used only if bleaching of potatoes is desirable. Spray for 5 – 20 seconds.
Radishes	Tank Spray	10 – 25 100 – 150	Immerse in tank for 1 – 12 seconds Spray for 5 – 15 seconds.
Spinach (Not for Use in CA)	Spray	75 – 150	Spray for 5 – 15 seconds.
Tomatoes	Tank Spray	200 – 350 100 – 150	Immerse in tank for 2 - 3 minutes. Spray for 5 – 15 seconds.
Yams	Tank	100 – 200	Immerse in tank for 2 - 3 minutes.