



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

69191-20001

Date of Issuance:

OCT 2 - 2003

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance:

Conditional

Name of Pesticide Product:

SynChlor 12.5% Sodium Hypochlorite Solution

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

US Syntec Corporation
c/o Delta Analytical Corporation
7910 Woodmont Avenue., Suite 1000
Bethesda, MD 20814

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 69191-20001"
3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Robert S. Brennis, PM 32

Date:

OCT 2 2003

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SynChlor 12.5% Sodium Hypochlorite Solution

For control of organisms causing decay of apples, asparagus, cabbage, carrots, cauliflower, celery, cherries, citrus, cucumbers, lettuce, mushrooms, nectarines, onions, peaches, pears, peppers, potatoes, prunes, quinces, and radishes after harvest.

Active Ingredient	
Sodium Hypochlorite	12.5%
Other Ingredients	87.5%
Total:	100.0%

Keep Out of Reach of Children

DANGER

FIRST AID	
Have the product container or label with you when calling a Poison Control Center (1 800 222-1222) or doctor, or going for treatment.	
If in Eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present after 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for further treatment advice.
If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center or doctor for further treatment advice.
If Swallowed:	<ul style="list-style-type: none"> • Call 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 the poison control center or doctor • Do not give anything by mouth to an unconscious person
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.	

See side panel for additional precautionary statements

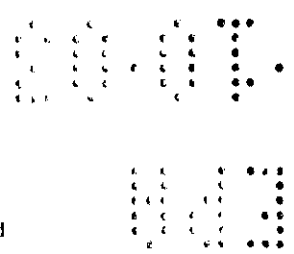
EPA Reg. No. 69191-X
EPA Est. No. 69191-WA-1

Manufactured by:
U.S. Syntec Corporation
2809 Fruitvale Boulevard
Yakima, WA 98902-1123

ACCEPTED
with **COMMENTS**
EPA Letter Dated:

OCT 2 2003

Net Contents:



Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

69191-2001

Precautionary Statements

Hazards to Humans and Domestic Animals

DANGER. Corrosive. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash thoroughly after handling. Remove and wash contaminated clothing promptly. Avoid breathing vapors and mist. Use with adequate ventilation. Vacate poorly ventilated areas as soon as possible. Do not return until vapors have dissipated.

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 public waters unless in accordance with the requirements of an NPDES permit and the permitting authority has been notified in writing prior to discharges. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

Physical or Chemical Hazards

Strong Oxidizing Agent. Use only according to label directions. Mixing this product with organic materials, ammonia, acids, detergent, toilet bowl cleaners, rust removers, vinegar or other chemicals may release hazardous gases irritating to eyes, lungs, and mucous membranes.

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.

Application

For recommended concentration of available chlorine for various commodities to be treated see table below. To obtain a 100 ppm solution of chlorine, add 0.75 gallons of this product to 1,000 gallons of water. For other applications use appropriate dilutions. Use US Syntec Buffer Solution to maintain pH range in the dump tank between 6.0 and 7.5.

For citrus canker quarantine

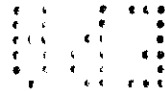
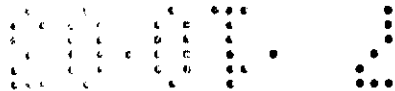
Use at 200 ppm at pH 6.0 to 7.5 by adding 1.5 gallons of this product to 1,000 gallons of water along with appropriate amount of US Syntec Buffer Solution. Apply for two minutes using a suitable spray or dip tank treatment.

Note: This product degrades with age. Monitoring chlorine level and increasing dosage, as necessary, is recommended to obtain the required level of available chlorine. Since chlorine reacts readily with dirt and other organic matter in dip tanks, the concentration should be checked at least three to four times each day by use of chlorometric or titrimetric kit. Once opened, use the entire contents of the container within 30 days.

Commodity	Treatment Level (ppm available chlorine)
apples	150-200
artichokes	100-150
asparagus	125-150
brussel sprouts	100-150
carrots	100-200
cauliflower	300-400
cherries	75-100
celery	100-110
chopped cabbage ²	80-100
chopped lettuce ²	80-100
cucumbers	300-350
grapefruit	40-50
green onions	75-120
lemons	40-50
melons ⁵	100-150
mushrooms ³	100-120
nectarines	50-100
oranges (in drencher)	20-30
peaches	50-100
pears (without buffer)	200-300
plums	50-100
peppers ^{1,4}	300-400
potatoes ^{1,4}	65-125
radishes	100-150
stonefruit (hydrocooler)	30-75
tomatoes	300-350

Notes:

1. Concentration given for use in flow through washer system only.
2. After treatment, the adhered moisture must be removed by a centrifugation process.
3. After treatment with the chlorinated water, the mushrooms must be treated with 0.2% sodium bisulfite (anti-oxidant))) treatment to prevent browning.
4. For treating peppers in a dump tank use 100-135 ppm. For treating potatoes in a pit system use 100-150 ppm. For treating tomatoes in a dump tank system use 70-120 ppm.
5. For hydrocooler use 10 ppm.



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Storage and Disposal

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

Disposal: If container required a deposit, return it to U.S. Syntec or your distributor for refund. Otherwise, triple rinse container and discard. Product or rinsate, which can not be used, should be diluted with water and discarded in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

Warranty Statement

SINCE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE BY U.S. SYNTEC CORPORATION, NOR DOES U.S. SYNTEC CORPORATION ASSUME ANY LIABILITY ARISING OUT OF THE USE BY OTHERS OF THE PRODUCT REFERRED HEREIN.

