

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 73368-20007	DATE OF ISSUANCE JUL 17 2000
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT LRS Liquid Sodium Hypochlorite #10	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Litfin's Rock Sales
 9899 Pringle Avenue.
 Galt, Ca 95632

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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. Based on the General Registration Standard -- "Guidance for Registration and

Reregistration of Pesticide Products Containing Sodium or Calcium Hypochlorite as the sole Active Ingredient" -- issued February 1986 and revised April 1986, EPA has registered the product listed above. This registration is granted under the authority of FIFRA section 3(c)(7).

Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No.73368-20007"
- b. A hypochlorites reregistration document has been issued which lists several labeling comments that supersede certain statements in the older hypochlorites Reregistration Standard. The labeling comments in the newer document that may be applicable to your product are enclosed. Even though you won't be submitting your labeling for Agency review, your labeling nevertheless must be in compliance with these enclosed comments.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

c. Revise the "Environmental Hazards" statement to read:

"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 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

As you are aware, as part of your response to the Guidance Document, you submitted a statement of "Certification for General Registration/Reregistration for registration under this standard. Failure to comply with this certification may result in the Agency's issuance of a Notice of Intent to Cancel the registration under FIFRA section 6(b)(1).



Robert S. Brennis
Product Manager (32)
Regulatory Management Branch II
Antimicrobial Division (7510C)

PRECAUTIONARY STATEMENTS-HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, may cause severe skin 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 orders 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 this product is specially identified and addressed in an NPDES permit. 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 the EPA.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc. or with ammonia, acids, detergent, toilet bowl cleaners, rust remover, vinegar, or other chemicals may release hazardous gases irritating to eyes, lungs, and mucous membranes.

LITFIN'S ROCK SALES
P.O. Box 452
Galt, California 95632

LRS Liquid Sodium Hypochlorite # 10

A solution of Sodium Hypochlorite 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%
Inert Ingredients 87.5%
1.2lbs. Available Chlorine/Gallon

Net Contents: 5 Gallons
 55 Gallons
 52 Gallons
 53 Gallons

DANGER
KEEP OUT OF REACH OF CHILDREN
STATEMENT OF PRACTICE TREATMENT

FIRST AID: In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention. If contact with skin occurs, wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash clothing before re-use.

IF-SWALLOWED: Drink large quantities of water. Do NOT give vinegar or other acids. Do NOT induce vomiting. Get prompt medical attention. If inhaled, remove to fresh air. See additional precautions on side panel.

EPA EST. NO'S.
EPA REG. NO.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 17 2000

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No. 73368-20007

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DIRECTIONS FOR USE

NOTICE TO USER: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This label must be in the possession of the user at the time of pesticide application.

STORAGE AND DISPOSAL: LRS Liquid Sodium Hypochlorite # 10 degrades with age. Storage at temperatures above 70° F increases breakdown. Store in cool, dry, well ventilated area away from direct sunlight. In case of spill, flood with large quantities of water. Rinse empty container thoroughly with water and either return it to manufacturer or discard by placing in trash collection. Product or rinsate that cannot be used should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

APPLICATION: For recommended concentration of available chlorine for various commodities to be treated see table on right panel. To obtain a 100ppm solution of chlorine, add 0.75 gallons of to 1,000 gallons of water. Use of registered post harvest products Phosphoric Acid, Buffer or Citric Acid Buffer to control pH is highly recommended.

For other application rates use appropriate dilutions.

For citrus canker quarantine:

Use LRS Liquid Sodium Hypochlorite #10 of at 200 ppm at pH 6.0 to 7.5 is achieved by adding 1.5 gallons of LRS Liquid Sodium Hypochlorite #10 to 1,000 gallons of water along with 1.5 gallons of Buffer 311. 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 kit. Once opened, use the entire contents of the container within 30 days.

RECOMMENDED LEVELS OF CHLORINE

<u>Commodity</u>	<u>ppm Available Chlorine</u>
Apples	150-200
Asparagus	125-150
Cabbage (Chopped)	80-100
Carrots	100-200
Cauliflower	300-400
Cherries	75-100
Celery	100-110
Chopped Lettuce	80-100
Corn	75-100
Cucumbers	300-350
Garlic	75-150
Lemons and Grapefruit	40-50
Melons (All Varieties)	100-150
Mushrooms	100-120
Onions (Green)	75-120
Oranges (in drencher)	20-30
Peaches, Plums, and Nectarines	50-100
Pears w/out Buffer	200-300
Peppers	300-400
Poultry	1-5, 20-50
Potatoes	65-125
Potatoes, White	500-600
Prunes	50-100
Pumpkins	100-200
Radishes	100-150
Spinach	75-150
Sweet Potatoes	100-150
Squash	75-100
Tomatoes	300-350
Turnips	100-200
Yams	100-200

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by the Federal Insecticide,
Fungicide and Rodenticide Act as
Pesticide
under EPA Reg. No. 73368-20007

Directions For Use Continued: Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight.

Sanitizers used in automated systems may be used for general cleaning, but may not be re-used for sanitizing purposes.

NOTE:

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. For treating tomatoes in a dump tank system, use 70-120 ppm Cl₂.
4. For Hydrocooler use 10 ppm.

WARRANTY AND DISCLAIMER

Litfin's Rock Sales warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein: **LITFIN'S ROCK SALES MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL LITFIN'S ROCK SALES OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT INCLUDING, BUT NOT LIMITED TO LOSS OF PROFITS, BUSINESS REPUTATION, OR CUSTOMERS; LABOR COST, OR OTHER EXPENSES INCURRED IN REPACKAGING, SORTING OR REPROCESSING.**

Litfin's Rock Sales and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of Litfin's Rock Sales.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

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and FIFRA, this pesticide
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