

84024-1

10/18/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510-P)
1200 Pennsylvania Avenue N.W.
Washington, D.C. 20460

EPA Reg. Number:

84024-1

Date of Issuance:

Oct. 18, 2007

Term of Issuance: page 1 of 2

Conditional

Name of Pesticide Product:

Justeq07

NOTICE OF PESTICIDE:

[x] Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Justeq, LLC
2536 Whitehall Lane
Naperville, Illinois 60564

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 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 re-registration of your product under FIFRA section 4.
2. Change EPA File Symbol 84024-R to EPA Registration Number 84024-1.
3. Change the beginning of the second sentence of the product description to: "Justeq07 can also be used to control bacteria, algae, and fungal slime...".
4. Revise the First Aid statement as follows: Under If in Eyes, change "rinse eyes" to "rinse eye". Under If Inhaled, insert "person" after move. Under If Swallowed, after the word vomiting add "unless told to do so by the Poison Control Center or Doctor". Do not give anything to drink must be changed to: Do not give anything by mouth to an unconscious person.
5. Correct the spelling of Irreversible on page 2. Revise the Personal Protective Equipment (PPE) language after the first sentence to read: Wear goggles, face shield,

Continued on page 2

Signature of Approving Official:

Emily H. Mitchell
Emily H. Mitchell
Product Manager 32
Antimicrobials Division (7510P)

Date:

October 18, 2007

5. (continued):

safety glasses, and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

6. Change the advisory instructions "may" and "can", to the mandatory instruction "must" in the Directions for Use as marked.

7. All instances of the advisory instruction "should," must be changed to the mandatory instruction "must".

8. Change the phrase "associated slime" to "algal slime" on page 2.

A copy of our review, D341681, of your product chemistry data submission is enclosed.

The Storage Stability and Corrosion Characteristics data must be submitted to the Agency as soon as the data are completed. You must submit a progress report on these data when you make your submission of your final printed label.

Submit one copy of the finished final printed label prior to releasing this product for sale.

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 conditionally approved label is enclosed for your records.

PM-32 EM (initials)

Date: October 18, 2007

Justeq07

3/5

and fungal

Algae

Justeq07 is an effective agent for controlling algae, bacteria, and fungi that produce slime in recirculating condensing and cooling equipment and in reservoirs or ponds that serve as the source of boiler feedwater or cooling water. Justeq07 can also be used to control bacteria, fungi and algae that produce slime in decorative fountains, air washers, paper mill water systems, and food, beverage, and industrial process pasteurizers.

ACTIVE INGREDIENTS:

Sodium hypochlorite 7.00%
Sodium bromide 1.50%

INERT INGREDIENTS 91.50%

Total 100.00%

Total Available chlorine = approximately 6.7%

KEEP OUT OF REACH OF CHILDREN DANGER

FIRST AID

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 eyes.
- Call a poison control center or a doctor for treatment advice.

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 a doctor for treatment advice.

If inhaled:

- Move to fresh air.
- If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or a doctor for further treatment advice.

If swallowed:

- Call a poison control center or a doctor immediately for treatment advice.
- DO NOT INDUCE VOMITING, unless told to do so by the poison control center or doctor.
- Do not give anything to drink by mouth to an unconscious person.

NOTE TO PHYSICIAN:

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage.

Have the product container, label or MSDS with you when calling a poison control center or a doctor, or going for treatment. In case of Medical Emergency, call (630) 428-4143.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 84024 - R

EPA Est. No.: 6484-WI-001

JUSTEQ LLC
2536 Whitehall Lane
Naperville, IL 60564

Net Contents _____

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 18 2007

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

84024-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

4/5
rewrite per letter of condition

DANGER. CORROSIVE. CAUSES IRRIVERSABLE EYE DAMAGE. CAUSES SKIN BURNS. Do not get in eyes, on skin or on clothing. ~~Wear protective eyewear such as face shield or safety glasses and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.~~

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 a National Pollution 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 Regional Office of EPA.

ACCEPTED
STATE COMMENTS
EPA Letter Dated:

OCT 18 2007

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No.

COOLING PONDS, RESERVOIRS AND DECORATIVE FOUNTAINS

Must

Justeq07 may be applied at the reservoir, pond, or fountain inlet or at a location that permits complete diffusion into the water at maximum retention time before reaching the outlet. Sufficient Justeq07 should be fed to maintain a total chlorine level of 1.0-4.0 ppm in all parts of the reservoir or pond (two fluid ounces per 1000 gallons of water yields about 1.4 ppm total chlorine).

Must
84024-

INDUSTRIAL & COMMERCIAL RECIRCULATING COOLING WATER SYSTEMS

must

Justeq07 can be applied directly to the cooling water at any section of the system where sufficient mixing will occur. Apply Justeq07 to the cooling water to provide a total chlorine level of 1.0-4.0 ppm. Justeq07 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 1.4 ppm of total chlorine, but several times that dosage may be required to provide a total chlorine level of 1.4 ppm throughout the systems. Check the total chlorine level with a test kit and additional product applied until a reading of 1.0-4.0 ppm is obtained at the bleed-off point. The product can be added to the system either continuously or intermittently or as needed to obtain the above residual. The frequency of feeding and dosage rate will depend upon the severity of the problem.

INDUSTRIAL PASTEURIZERS (Such as food, beverage, and industrial process pasteurizers)

For control of bacteria and fungi in industrial pasteurizers add 4 -8 ounces of Justeq07 per 1000 gallons of system water to achieve control. To maintain control add sufficient Justeq07 to maintain 2.0-4.0 ppm total chlorine throughout the system. (Two fluid ounces per 1000 gallons of water yields 1.4 ppm total chlorine.)

SHELL EGG PASTEURIZER WATER SYSTEMS

For control of bacteria, fungi and ^{algal} associated slime in shell egg pasteurizer water systems add 4-8 ounces of Justeq07 per 1000 gallons of system water to achieve control. To maintain control add sufficient Justeq07 to maintain 2.0-4.0 ppm total chlorine throughout the system. (Two fluid ounces per 1000 gallons of water yields 1.4 ppm total chlorine)

AIR WASHERS (This product may be used only in industrial air washers and air washer systems which have mist-eliminating components.)

For control of microorganisms in industrial air washer systems add sufficient Justeq07 to the air washer sump or chill water to provide a total chlorine level of 2.0-4.0 ppm. Badly fouled systems must be cleaned before treatment is begun. Justeq07 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 1.4 ppm of total chlorine, but several times that dosage may be required to provide a total chlorine level of 1.4 ppm throughout the system. Check the total chlorine level with a test kit and additional product applied until a reading of 2.0-4.0 ppm is obtained at the bleed-off point. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond

better to dosages less than one per day.

5/5

HEAT TRANSFER SYSTEMS (Such as Evaporative Condensers, Hydrostatic Sterilizers and Retorts, Dairy Sweetwater Systems, and Once-Through Cooling Water Systems)

Justeq07 ^{MUST} should be used at the same application rates, and in the same manner as described above. It should be added to the system at a point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system.

PULP & PAPER MILL INFLUENT WATER SYSTEMS

Justeq07 ^{MUST} should be applied to the raw water intake prior to the filter house, economizer, or process water. Feed at a dosage sufficient to provide total a chlorine level of 2.0-4.0 ppm. Justeq07 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 1.4 ppm of total chlorine, but several times that dosage may be required to provide a total chlorine level of 1.4 ppm throughout the system. The total chlorine level should be checked with a test kit and additional product applied until a reading of 2.0-4.0 ppm is obtained. Some systems can be maintained in satisfactory biological condition by applying this dosage intermittently while others may require a continuous application. Justeq07 can be used in pulp and paper influent water systems where the manufactured paper or paperboard can be used for food contact purposes.

MUST

PULP & PAPER MILL PROCESS WATER SYSTEMS

Add Justeq07 to paper making systems at a point of uniform mixing such as the beaters, broke chest pump, save-all tank, or white water tank. Feed at a dosage sufficient to provide a total chlorine level of 2.0-4.0 ppm. Justeq07 at a dosage of two fluid ounces per 1000 gallons of water gives a dosage of approximately 1.4 ppm of total chlorine, but several times that dosage may be required to provide a total chlorine level of 1.4 ppm throughout the system. Check the total chlorine level with a test kit and additional product applied until a reading of 2.0-4.0 ppm is obtained. Some systems can be maintained in satisfactory biological condition by applying this dosage intermittently while others may require a continuous application. Justeq07 can be used in pulp and paper mill process water systems where the manufactured paper or paperboard can be used for food contact purposes.

STORAGE AND DISPOSAL

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. Product or rinsates that cannot be used ^{MUST} should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container but place in trash collection. Do not contaminate water, or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL: Pesticide disposal wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL Do not reuse empty container. Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or, if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

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