JUSTEQ07

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, algae and fungal 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%
Total Available Bromine = approximately 2.3%

KEEP OUT OF REACH OF CHILDREN

DANGER

Hazards to Humans and Domestic Animals

DANGER, CORROSIVE, CAUSES IRREVERSIBLE EYE DAMAGE, CAUSES SKIN BURNS. Do not get in eyes, on skin or on clothing. Wear protective goggles, face shield, 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.

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.

DIRECTIONS FOR USE

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

COOLING PONDS, RESERVOIRS AND DECORATIVE FOUNTAINS Justeq07 must be applied at the reservoir, pond, or fountain inlet or at a location that permits gentle diffusion into the water at maximum retention time before reaching the outlet. Sufficient Justeq07 must 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). INDUSTRIAL & COMMERCIAL RECYCLING COOLING WATER SYSTEMS Justeq07 must 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 1.0-4.0 ppm in 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.)

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. Sufficiently filtered 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. 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 once per day.

HEAT TRANSFER SYSTEMS (Such as Evaporative Condensers, Hydrostatic Sterilizers and Retorts, Dairy Sweetwater Systems, and Once-Through Cooling Water Systems) Justeq07 must be used at the same application rates, and in the same manner as described above. It must 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 be applied to the raw water intake prior to the filter house, economizer, or process water. 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. The total chlorine level must 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.

PULP & PAPER MILL WATER SYSTEMS Add Justeq07 to paper making systems at a point of uniform mixing such as the beaters, broke chest pump, sump, 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

Do not contaminate water, food by feed by storage and disposal.

PESTICIDE STORAGE: Store this product in a cool dry place, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or residues that cannot be diluted with water before disposed in a sanitary sewer. Non-refillable container. Do not re-fill this container.

PESTICIDE DISPOSAL: Pesticide disposal wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse water is a violation of Federal law. If these wastes cannot be disposed of at the farm 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 HANDLING: Non-refillable container. Do not re-use or refill this container. Offer for recycling if available or place in trash collection.

RESIDUE REMOVAL INSTRUCTIONS: Triple rinse container promptly after emptying. Triple rinses as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ½ full with water. Replace and tighten closures. Tip container to the side and roll it back and forth, ensuring at least six complete revolutions, 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. Empty the rinse into application equipment or a mix tank or store inside equipment for later use or disposal. Repeat this procedure two more times.

Net Contents: 55 Gallons (573 pounds)

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