

DISINFECTION AND MICROBIAL CONTROL IN EFFLUENT TREATMENT SYSTEMS

General Information

DIRECTIONS FOR USE

CONTROL OF ALGAL, FUNGAL, AND BACTERIAL GROWTH IN PULP AND PAPER MILL SYSTEMS FOR FOOD AND NON-FOOD CONTACT PAPER

Proxitane WW -12 provides an effective means to treat various process waters for slime control. Dosage rates should be increased or decreased depending on control achieved.

Maximum usage rate must not exceed 2 lbs Proxitane WW-12 solution per ton (2000 lbs., dry basis) of pulp or paper produced.

Limitations, Restrictions, and Exceptions

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Use Proxitane WW-12 to treat sewage and wastewater effluent associated with public and private wastewater treatment plants. Proxitane WW-12 can be applied, by itself, directly to the effluent or in conjunction with an appropriate activator, such as UV light. Apply Proxitane WW-12 at any point where microbial control is essential. Apply 4 to 83 gallons of Proxitane WW-12 per 1,000,000 gallons of wastewater (0.5 to 10 ppm of peracetic acid).

NOTE: The dosing rate for individual facilities will depend on the nature of the effluent (level of microbial control) and the local microbial discharge limit. Therefore, adjust the dosing rates to the levels appropriate for your facility. Do not exceed the maximum dose level of 83 gallons of Proxitane® WW-12 per 1,000,000 gallons of wastewater (or 10 ppm of peracetic acid). The PAA concentration will rapidly decline after treatment. The maximum amount of PAA that can be discharged from the treatment facility is 1.0 ppm PAA. Use an appropriate PAA test kit or analyzer as recommended by Solvay Chemicals Inc. to ensure that this level is not exceeded. Contact your Solvay Chemicals technical representative for guidance on treatment regimes.

Method

[N. A.](#)

Rates

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Timings

[N. A.](#)