

ALGSTOP LR

THE KEY TO PREVENTING ALGAE GROWTH

I. PRODUCT PROFILE

Preventing the growth of "organic material" in processor wash tanks has always been difficult, especially with decreasing wash water volumes. It has proven even more difficult where the temperature of wash water is high. FUJIFILM provides today still one anti-algae additive that inhibits the growth of "algae and slime".

Algstop LR is a concentrated additive that proves most efficient when added to processor wash tanks following shutdown, or when the water flow is turned off after a work period.

Algstop LR can be used in a wide range of wash systems (e.g. for photographic, graphic arts and X-ray processes) with no risk of adverse photographic effects.

II. TREATMENT METHODS

We recommend **Algstop LR** for manual use, or use in conjunction with a low-frequency automatic dosing system, (such as the Algstop Dosing Unit).

For normal treatments users should add 1 ml of **Algstop LR** concentrate to each litre of water in the processor wash tanks. This should be done during production shut-down periods or when the water supply is turned off for long intervals.

A brief stirring will ensure that the **Algstop LR** is dispersed throughout the tank. If the water is severely contaminated the treatment concentration of **Algstop LR** may be doubled (i.e. 2 ml of **Algstop LR** in 1 litre of water). In addition to this treatment, advice should be sought on the possible cause of the severe contamination.

An automatic **Algstop Dosing Unit** is available from FUJIFILM.

III. GENERAL RECOMMENDATION FOR BIO-GROWTH PREVENTION

Open water storage tanks that are subjected to high temperature operations often face bio-growth problems. Covering the tank can help reduce the risks of algae contamination.

IV. HEALTH AND SAFETY ISSUES

Algstop LR must be stored away from all foodstuffs and beverages, including those for animals.

Use biocides safely. Always read the label and product information before use!

V. HANDLING PROCESSING SOLUTIONS

All photographic processing solutions can exert harmful effects when brought into contact with human tissue to a greater or lesser extent depending on the nature of the solution and its concentration. All users of such solutions should exercise the greatest care to avoid the chemicals contacting the skin, eyes or other parts of the body. Always wear solution resistant gloves and effective eye protection.

In case of accidental contact with processing solutions wash the affected part with plenty of clean cold running water. Wash with an acidic soap and rinse thoroughly with water. Consult a medical doctor. Do not mix household bleaches (Chlorine, Bromine) with photographic solutions, this will result in formation of dangerous, toxic vapours. Do not inhale air above processing solutions. Thorough ventilation is essential.

Always read the hazard information on the packs of solution concentrate before attempting to handle the solutions.