

TECHNICAL DATA REPORT

HS 1820

BRITE-ALL **Descaler for Egg and Tray Washers**

DESCRIPTION:

BRITE-ALL is a non-dusting granular acidic compound.

PURPOSE:

BRITE-ALL is recommended for periodic descaling of egg washers and tray washers. It is also useful for use on eggs that are stained after preliminary washing.

HOW TO USE:

FOR DESCALING EGG AND TRAY WASHERS: It is best to descale these items just prior to using them. Descalate at the normal operational temperature of the equipment in use. For example, 45°C for egg washers and 60°C for tray washers. In this manner, the detergent added to machines will neutralize any acid remaining after descaling and rinsing with water.

FOR GORDON JOHNSON TRAY WASHERS, fill the detergent tank with water. Add 2 to 2.5 kg of **BRITE-ALL**. Heat the water for 30 minutes. Drain and flush the tank with water. Fill the tank with water and add **EG-CD** or **EG-TW**. The **EG-CD** or **EG-TW** will effectively neutralize any excess acid.

FOR KUHL TRAY AND EGG WASHERS, the procedure is identical to that above, except that only 1 to 1.5 kg of **BRITE-ALL** is needed.

Descalate as required. This is usually every 2 to 3 months, but will vary depending on water conditions and amounts of detergents employed.

FOR DESTAINING EGGS: Use 1 kg of **BRITE-ALL** per 100 litres of water. Immerse eggs for five minutes in this solution at 38°C. Change the solution every four hours. After destaining, eggs should be washed and rinsed with potable water.

ALWAYS RINSE WITH POTABLE WATER THE SURFACES THAT MAY COME INTO CONTACT WITH FOOD.

PRINCIPAL USERS:

Hatcheries, egg cleaning plants and egg breaking plants.

ADVANTAGES:

- 1) High solubility - works quickly.
- 2) Removes rust and calcium stains from stainless steel and other surfaces.
- 3) No odour, non-fuming.
- 4) Easy to apply.
- 5) Easy to rinse.
- 6) Safe to store and handle than liquid acids.
- 7) Approved for Food Plant Use, file P216 c1.
- 8) Non-foaming, excellent for use in CIP systems.

PRECAUTIONS:

Avoid contact with skin, eyes and clothing. Do not mix with any other chemicals. If in contact with skin, flush with water for 15 minutes. If in contact with eyes, flush with water for 15 minutes and get prompt medical attention. If ingested, drink large quantities of water. Do not induce vomiting. Call a physician promptly. Read Material Safety Data Sheet.

SPECIFICATIONS:

Physical form	Dry crystals
Colour	Off white
Odour	Slight
Solubility	300 g/Litre
pH (1% solution)	1.4