

# GI #DL1546 Microbiocide

**APPLICATION:** Guardian-IPCO #DL1546 is a gluteraldehyde formulation that is effective in controlling slime-forming and sulfate-reducing bacteria and algae. The ease of handling and high potency of #DL1546 make it excellent for use in the following applications:

Recirculating Cooling Towers      Air Washer Systems  
Recirculating Process Water      Pasteurizing Systems      Closed Loop Systems

**BENEFITS:** ABLE TO REMOVE ESTABLISHED BIOFILM AND INHIBIT REGROWTH.  
BROAD SPECTRUM MICROBIOCIDE KILLS AEROBIC AND ANAEROBIC  
MICROORGANISMS AND ALGAE.  
CHEMICALLY COMPATIBLE WITH MOST COMMON COOLING WATER  
PRODUCTS.  
EFFECTIVE OVER A BROAD pH AND TEMPERATURE RANGE.  
EFFECTIVE AGAINST MICROORGANISMS THAT PRODUCE HYDROGEN  
SULFIDE, WHICH CAUSE CORROSION AND FOUL ODORS.  
ACTIVE CONCENTRATIONS, AS LOW AS 1 PPM, MAY BE MEASURED BY  
FIELD TEST.  
PRODUCT IS USDA AUTHORIZED.

**PHYSICAL PROPERTIES:** Physical State: Liquid  
Density: 8.69 lbs/gal  
pH: 3.1-4.5  
Solubility: Complete in water

**DOSAGES:** The initial dose is 41 - 82 fluid ounces per 1000 gallons of system capacity. The maintenance dose is 17 - 41 fluid ounces per 1000 gallons. Badly fouled systems should be cleaned prior to treatment.

**TESTING & CONTROL:** Dosages may be monitored by visual observation of the system or the use of a gluteraldehyde test kit.

**HANDLING & STORAGE:** Read label completely before use. See label for first aid instructions. Keep containers closed when not in use. Store containers in an area free of temperature extremes.

**PACKAGING:** Available in 6, 15, 30, and 55 gallon plastic containers.

**SHIPPING:** Product is shipped F.O.B. Birmingham, AL unless otherwise specified.