

**Cooling and reverse osmosis biocides**

Product	Chemical nature	Application	Dose
MIRECIDE®-DB/200	Antimicrobial based on organo-brominated compounds in glycol.	Prevents the growth of silt. Effective against corrosive anaerobic bacteria and algae. Registered for the treatment of Legionella.	0.03-0.5% of total volume
MIRECIDE®-M/86	Antimicrobial based on isothiazolone derivatives in aqueous medium.	Prevents the growth of bacteria, algae and fungi. Effective against sulfatoreducing anaerobic bacteria. Registered for the treatment of Legionella.	50-500 ppm over total volume in cooling water systems / 25-75 ppm in one dose or continuous in reverse osmosis
MIRECIDE®-RB/6	Antimicrobial based on quaternary ammoniums	Prevents the growth of bacteria, algae and fungi. Registered for the treatment of Legionella.	0.005-0.025% of total volume
MIRECIDE®-RB/12	Antimicrobial based on quaternary ammoniums	Prevents the growth of bacteria, algae and fungi. Registered for the treatment of Legionella.	0.01-0.05% of total volume
MIRECIDE®-RB/1	Antimicrobial based on quaternary ammoniums	Prevents the growth of bacteria, algae and fungi. Active against ferrous bacteria. Registered for surface treatment.	0.01-0.05% of total volume
MIRECIDE®-RB/12.A	Antimicrobial based on quaternary ammoniums	Prevents the growth of bacteria, algae and fungi. Effective also against encapsulated viruses (COVID-19). Registered for surface treatment (also for food)	0.01-0.05% of total volume
MIRECIDE®-RB/12.W	Antimicrobial based on quaternary ammoniums	Prevents the growth of bacteria, algae and fungi. Effective also against encapsulated viruses (COVID-19). Registered for surface treatment (also for food)	0.01-0.05% of total volume