



INDUSTRIAL WATER

BROMMAX

THE WORLD'S MOST CONCENTRATED LIQUID BROMINE BIOCIDES

FOR INDUSTRIAL WATER TREATMENT

U.S. PATENT NOS. 7,045,153, 7,309,503, & 7,455,859



BromMax is an  **EPA** registered biocide for controlling algae, bacteria, and slime in:

Recirculating
cooling water
systems

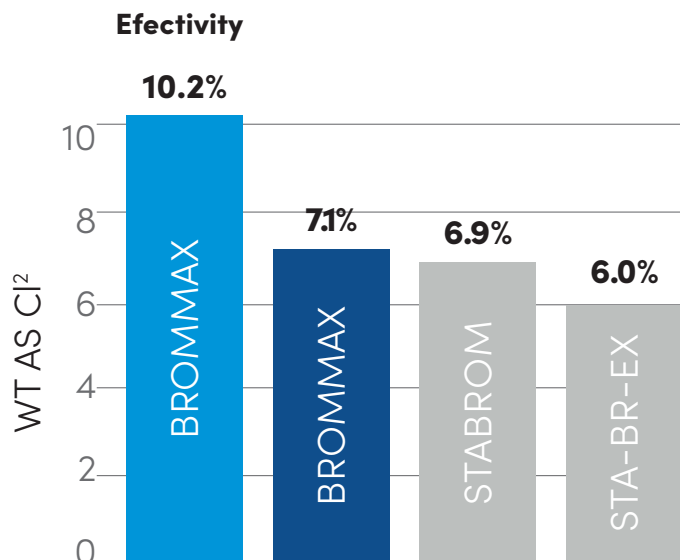
Oil and secondary
oil recovery systems,
drilling muds and
packer fluids

Food and
beverage industrial
pasteurizers

Papermill
influent
systems

Air washers

Decorative
fountains



BromMax® stabilized liquid bromine biocides: Two concentrations to “dial in” your performance and profits.

- Available as the original BromMax® 10.2% for high volume, price sensitive applications; or cost-per-month contract customers.
- BromMax® 7.1% for customers wanting a “drop-in” for competitive products, where convenience and continuity are desirable.
- Repack agreements available allowing customers to save on shipping costs by ordering BromMax® 10.2 and diluting it to BromMax® 7.1 at their own facility.

PHYSICAL PROPERTIES

	BromMax 10.2	BromMax 7.1
Activity (% wt as Cl)	9.9-10.3	7.0-7.2
Activity (% wt as Br)	22.3-23.2	15.8-16.2
Appearance	Clear, orange, liquid	
Density 20°C (68°F)(g/mL)	1.46-1.49	1.32-1.34
Density 20°C (68°F) (lbs/gal)	12.2-12.4	11.0-11.2
pH 1% solution	12.1	12.0
Freezing Point °C (°F)	7 (45)	<0 (32)

ADVANTAGES

- Single-feed, pre-activated solution
- Enhanced stability over sodium hypochlorite bleach
- Effectiveness of bromine plus stability of non-oxidizing biocides
- Powerful biofilm removal properties
- Tolerates pH > 9
- Convenient warehouse locations across the United States.
- Sub-registrations and private labeling options available.

HANDLING AND STORAGE

At end use concentration, **BromMax** is compatible with all commonly used materials of construction in cooling systems. For undiluted product, compatible materials include: high density polyethylene (HDPE), polypropylene, PVC, CPVC, PTFE (Teflon), Viton, Tygon tubing, chlorobutyl rubber, hypalon, titanium, Hastelloy C and Monel. Incompatible materials include: carbon steel, stainless steel, galvanized steel, copper, brass, aluminum, Buna-N-rubber, neoprene, silicone gaskets, nylon and Plaste 4300.

Store in a cool, dry environment in the original container. Do not store in direct sunlight. Avoid freezing temperatures. Shelf life is greater than one year.

SHIPPING AND TRANSPORT

BromMax® is available in 5, 15, 30, 55, and 300 gallon pack sizes and is shipped as Corrosive liquid, n.o.s. (bromide salts), 8, UN 1760, PG.III