

IONAC[®] BIOCIDES

FORMULA 1723

DIRECTIONS FOR USE IN COOLING TOWERS:

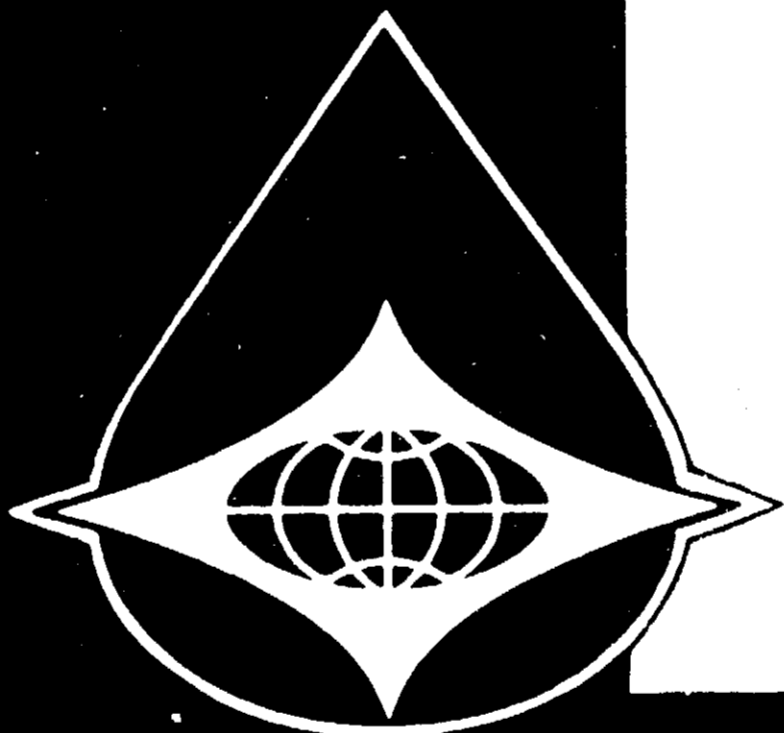
INITIAL DOSE: 10.5 lbs. of IONAC BIOCIDES 1723 per 50,000 gallons water in the system. (Shock Treatment)
(Approximately 25 ppm of product)

MAINTENANCE DOSE:

1. CONTINUOUS FEED (generally for open systems) .25 - .50 lb. per 1000 gallons of make-up to maintain about 4 - 6 ppm product in the system.
2. INTERMITTENT SHOT FEED (generally for closed systems) .25-.50 lb. per 1000 gallons water in the system every 3 or 4 days or as needed to maintain 4-6 ppm No. 1723 in the system.

When IONAC BIOCIDES 1723 is used as directed, it will aid in controlling and/or preventing the development of unsanitary bacterial slime conditions which are unsightly, produce foul odors and which are often the cause of equipment breakdown.

All quantities refer to BIOCIDES 1723.



IONAC BIOCIDES 1723 is a non-oxidizing biocide which is effective against a wide variety of bacteria, fungi and algae. It is used in cooling towers, process water systems, and other industrial water systems to control bacterial growth and prevent scale formation. It is safe for use in systems containing copper and brass. IONAC BIOCIDES 1723 is available in two forms: a liquid concentrate and a dry powder. The liquid concentrate is used in a 1:100 dilution, while the dry powder is used in a 1:1000 dilution. For more information, contact your nearest distributor or the manufacturer, IONAC CHEMICAL COMPANY, a division of Ritter Pfaudler Corporation, Birmingham, New Jersey 08011.

IONAC BIOCIDES 1723 (Liquid Concentrate)	75.0%
IONAC BIOCIDES 1723 (Dry Powder)	75.0%
INERT INGREDIENTS:	25.0%

IONAC CHEMICAL COMPANY, a division of Ritter Pfaudler Corporation, Birmingham, New Jersey 08011

NET WT.

ACCEPTED
5-22-67
7983-1

TOTAL WT.

LOT NO.

To 10304-2

PRODUCT INFORMATION BULLETIN

AC 1000

10-1-77

10-1-77

Biocide

Biocide

IONaC Biocide, Formula No. 1723, is a liquid quaternary based material designed to aid in controlling and/or preventing the development of bacterial slime conditions.

Advantages:

1. Easy to use - requires no special feeding equipment; can be easily drip or shot fed.
2. Eliminates foul odors.
3. Prolongs equipment life and prevents costly breakdowns.

Technical Information

IONaC Formula No. 1723 is a quaternary bromine based material containing both an inhibitor and defoamer.

Applications:

Amount of the 2% solution being fed into water systems, and dosage required to inhibit growth, must be determined for each installation. It is important to thoroughly scrub and hose down the system prior to being installed.

Method of Feeding:

1. For systems which are not under treatment, an initial shock treatment will probably be required. For each 10,000 gallons of water in the system, approximately 10.5 pounds of No. 1723 are added. This corresponds to approximately 1/2 ppm of product.
2. For systems which are under treatment, feed continuously (generally for open systems or intermittent for closed systems).

For more information, contact your distributor or write to IONaC Chemical Company, P.O. Box 1000, Birmingham, New Jersey 08011.

... .. of No. 1114
... ..
... ..

Control

Treatment

Warning

Do not
If
Do not take
... ..
... ..

Exposure

... ..

Prevention

... ..

