

Connecting**Chemistry**



BIOLOGICAL CONTROL

Water Additives North America



Biological Control

Uncontrolled biological growth can have an adverse effect on many applications including water treatment, preservation, sanitation, oil & gas operations, pulp & paper mill applications, food processing, agriculture operations, and many others.

Brenntag has an extensive product line of biocides to effectively control many of these troublesome production, cooling, and wastewater complications.

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Applications

Uncontrolled biological growth can have an adverse effect on many applications including:



Industrial & Commercial Water

Effective scale, deposit, and corrosion cooling water treatment programs have failed due to the ineffective control of biological growth. Brenntag's biocide offering is also effective in many other water applications, air washers, swimming pools, reverse osmosis, wastewater applications, ornamental fountains, and ponds.



Recreational Water

Brenntag's bleach is effective, proven, and reliable for the control of biological activity in swimming pools and numerous other applications. Sodium hypochlorite, calcium hypochlorite, dichlor, and trichlor are proven chemistries.



Slurries, Paints, Coatings & Inks

Preservation of slurries, paints, coatings, and inks from biological spoilage is key to extending shelf lives. Brenntag has biocide packages to ensure stable products for customer satisfaction.



Oil & Gas

As the Oil & Gas industry continues to grow, Brenntag offers a wide variety of biocides approved for pipelines, well systems, drilling muds, workover fluids, fracking fluids, and other oil and gas applications.



Paper & Pulp Mill

An uncontrolled biological problem in a pulp and paper mill can greatly affect and reduce production. Brenntag offers a wide range of chemistries approved for various applications.



Agriculture

The need to control algae, fungi, and bacterial growth in agriculture crop irrigation water is critical to ensure a successful horticulture yield.



Food Processing

Brenntag biological control for food applications include brewery pasteurization, can warmers, retort systems, fruit and vegetable washing, and sugar beet process water systems.

Biocide Chemistries

The proper use of correct biocides have proven to be effective in controlling biological growth and ensuring an effective treatment program. Brenntag is a leading distributor to the cooling water treatment market, and our Water Additives Team is prepared to assist in selecting the correct biocide for your application.

We offer the biocides needed to effectively control biological problems. By utilizing our extensive distribution chain you can use the best biocide for the job. Brenntag has the supply partnerships to provide registered and approved chemistries throughout the United States to save registration time and money.

Biocide Chemistries Offering

BCDMH

Bleach

Carbamate

SDG Solution 3000 (liquid stabilized chlorine dioxide)

DBNPA

Dichlor

Glutaraldehyde

Isothiazolin plus bronopol

Isothiazolin

Peracetic acid

Sodium bromide

Stabilized bromine

Terbutylazine (TBZ)

Trichlor

TTPC

NOTE: It is a violation of federal law to use these products in a manner inconsistent with its labeling.



Water is Life – That's Why We Care

ABOUT BRENNTAG NORTH AMERICA

We effectively connect chemical & ingredient manufacturers and users in winning relationships. With over 10,000 products, a world-class supplier base, and more than 190 distribution locations across the United States and Canada, Brenntag North America offers one-stop-shop solutions to around 40,000 customers.

As a solutions provider, our technical services include specific application technology, extensive technical support, and value-added services such as just-in-time delivery, product mixing, formulation, repackaging, and inventory management.

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