

TECHNICAL DATA SHEET

ADENA 6889

Product #AD6889

MICROBICIDE

ADENA 6889 is a dry blend of two microbicidal actives containing 8% methylene bis(thiocyanate) and 8% 2-(Thiocyanomethylthio) benzothiazole in a water-dispersible matrix. The product is packaged in water-soluble bags for convenience and ease of application.

ADENA 6889 is a broad-spectrum microbicide that is effective in the control of bacteria, fungi, and algae. The product is approved for use in cooling water systems, petroleum secondary recovery operations, drilling fluids, and other select industrial applications. The convenient packaging of ADENA 6889 makes it especially useful in full-service water treatment applications or in applications where microbicides are fed by hand.

Methods of Application:

Cooling Water Systems: ADENA 6889 can be used to control microbiological fouling in recirculating cooling water systems. ADENA 6889 water-soluble bags should be fed initially at a rate of 1—2 4-oz bags/1000 gallons of system water until control is evident. Subsequent additions of one 4-oz bag/1000 gallons of system water should be added to an area of good flow to ensure efficient dispersion into the system.

Drilling, Fracturing, and Rework Fluids: To inhibit bacterial and fungal degradation of the fluids and muds used in the drilling, fracturing, and rework of oil wells, ADENA 6889 should be added at concentrations of 4—24 pound/1000 gallons of fluid. The product should be added to the water used to make up the fluids to ensure adequate dispersal of the microbicide.

Petroleum Secondary Recovery: ADENA 6889 can be used to control microorganisms in oil field water, polymer or micellar floods, water disposal systems, and other oil field water systems. ADENA 6889 should be applied at a rate of 1—4 4-oz bags/1000 gallons of water to be treated. Additions should be made from a chemical feed tank either continuously or intermittently to the free water knockouts, before or after injection pumps, or other convenient location.

For more application information, contact your Adena technologies Representative.

Typical Product Characteristics

Active ingredients:	
2-(Thiocyanomethylthio)benzothiazole.....	8%
Methylene bis(thiocyanate).....	8%
Appearance.....	Light yellow powder
Odor.....	Slight, organic
Density.....	1.03 g/cm ³



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Packaging and Handling

ADENA 6889 is packaged in 3.5 gallon plastic pails with handles and screw top lids. Each pail contains 100 4-oz water-soluble bags. The water-soluble bags are packaged in zip-lock bags with 20 4-oz water-soluble bags in each. The packaging is designed to minimize damage caused by intrusion of water. Water-soluble bags must be handled with rubber gloves. Individual water-soluble bags must never be opened. Zip-lock bags containing ADENA 6889 must be stored in the original plastic container.

In the event of a spill, special precautions must be taken to avoid breathing any dust. Improper handling of this product can be injurious to workers. **Observe all safety precautions shown on the label and in the Material Safety Data Sheet.**


A Division of: General Products & Supply Inc.

WATER TREATMENT SERVICE
