



ENVIRO-BROM[®] G (DBNPA Granules)

EPA Reg. No.: 63838-17, Product #44

Applications

A non-oxidizing microbiocide, bactericide, fungicide, algacide and slimicide used in treating water for enhanced oil & gas and secondary oil and gas recovery systems and oilfield and petrochemical systems. For control of slime-forming, sulfide and acid-producing bacteria, yeasts, and fungi in oil and gas field water, polymer or micellar floods or other oil and gas field water systems.

Properties

ENVIRO-BROM[®] Granules incorporate 2,2-dibromo-nitrilopropionamide (DBNPA), a non-oxidizing biocide, and Enviro Tech's proprietary slow-dissolution technology allowing the biocide to penetrate deep into wells. Add anywhere upstream or directly to the chemical feed hopper containing the slickwater additives, biopolymer gel and proppant prior to injection into the formation. Granules are available in water-soluble bags to allow for safe handling.

Chemical Composition

ENVIRO-BROM[®] Granules are composed of 95.6% DBNPA, with the balance a proprietary inert package providing controlled release.

Physical Properties

Granule Size	-8/+20 mesh
Bulk Density	9.37 lbs/gal
Color	White to off-white
Melting Point	122 - 125°C (252 - 257°F)

Storage

Product should be stored in a cool, dry, location in the provided container, with the lid tightly closed. Only remove product when ready to use, and replace lid promptly – do not discard moisture absorber.

Shelf Life

Product and packaging will remain effective for one year if stored properly. After this time, water soluble packaging may begin to degrade, but granules will remain effective.

Packaging

14" sticks, 3lb jars, 40lb pail of 1lb bags, 44lb pail loose granules.

Transport (DOT)

Ships as consumer commodity. Proper domestic shipping name is: UN3077, Environmentally Hazardous Substance, solid, n.o.s. (2,2-dibromo-3-nitrilopropionamide), 9, PGIII – Marine Pollutant

ENVIRO TECH CHEMICAL SERVICES, INC. 500 Winmoore Way, Modesto, CA 95358 (209) 581-9576

All information and statements contained herein are believed to be accurate at the time of publication, but Enviro Tech Chemical Services, Inc. makes no warranty with respect thereto, including but not limited to any results to be obtained or the infringement of any proprietary rights. Use or application of such information or statements is at user's sole discretion, without any liability on the part of Enviro Tech. Nothing herein shall be construed as a license of or recommendation for use which infringes upon any proprietary rights. Use of this product shall be the sole responsibility of user, and Enviro Tech shall not be liable in any way for said use, other than reimbursement for the actual cost of product.