



Gas Well Supply

5003 Summerbrook Dr, Colleyville, Texas U.S.A 76034

Ph: (530) 846-4400 (530) 846-4499

Fax: (530) 846-4500

Technical Information

C I C – 500 CORROSION INHIBITOR CAPSULES

PRODUCT DESCRIPTION

C I C - 500 are water-soluble capsules designed to release corrosion inhibitor and control corrosion from various sources. **C I C - 500** exhibit surface activity which aids in solids removal and control while helping the breeding grounds for micro-organisms. **C I C - 500** contains Ammonium Quaternary Salt in capsules form. **C I C - 500** are a white to off-white capsules with a specific gravity of 1.13-1.17. The capsules will therefore fall quite readily in Heavy Brine.

PRODUCT FEATURES

C I C - 500 are primarily recommended for use to control corrosion and aid in solids removal while helping breeding grounds for micro-organisms in water injection systems (tanks, wells, and flow lines).

C I C - 500 can be used to treat certain hard to reach areas in water injection systems. Dead areas such as rat-hole, annulus space above the packer, and the bottom of the water supply tanks may be reached and more easily treated with **C I C - 500**.

C I C - 500 can be used to control corrosion in oil wells, gas wells, and cooling towers.

PRODUCT ADVANTAGES

C I C - 500 are very economical (as compared to conventional corrosion control operations). The use of corrosion capsules saves investment in chemical pumps, drums of liquid chemical, hazardous liquid chemical spills and maintenance of equipment.

TREATMENT AND PROCEDURE FOR PRODUCTION OPERATIONS

C I C - 500 dissolve slowly and releases the chemical into the system. The amount required is based on the volume of water to be treated and severity of corrosion attack to the metal surfaces. The best results are achieved by using a larger initial slug treatment (30 to 60 PPM daily) based on the weight of total water volumes produced until the corrosion problem is under control or desired amine residual achieved, then reduce to smaller periodic treatments (15 to 30 PPM daily) thereafter. EXAMPLE: An initial slug treatment of 60 PPM would require 2.10 lbs. of Corrosion Inhibitor Capsules per 100 BBL (4,200 gal.) of water to be treated. A small application scoop is provided with each container of product sold.

It is often best to slug the system with product and then add regularly to maintain control of the problem.

STORAGE AND HANDLING

C I C - 500 should be stored in a cool, dry location. **C I C - 500** come packaged in poly pail (40 lbs) and are available in bulk quantities upon request. As with all industrial chemicals, contact with eyes or skin should be avoided. Wash thoroughly with water. Always remove capsules from the container with the scoop provided while wearing rubber gloves to avoid skin contact. Goggles are advised. A material safety sheet outlining proper handling of this product is available upon request, or will be forwarded upon the purchase of **C I C - 500**.