



ALTACHEM LTD.

Technical Data Sheet

Altachem Part No: AC-6300 Series

EDMONTON STOCK SIZE

**SELECT: CORROSION INHIBITOR
PELLETS (CIP-25)**

CORROSION INHIBITOR PELLETS (CIP-25) (AMMONIUM QUATERNARY SALT IN PELLET FORM)

			Color – Off White	Packaging – 40 lb. Pail
			TDG – Non-Regulated Product	Allowable – Air or Ocean Freight
CORROSION INHIBITOR PELLETS (CIP-25)			STICKS INITIAL SLUG TREATMENT	Weight Ea. Stick.
5/16"	.3125	7.9375 mm	1 Sticks Per 7 BBL of Water to Treat	13.9 oz 0.86875 lbs 394.4125 g.
HS Code	3824.99.9297		Regulations	NON TDG
Form	Solid		Melting Point	N/A
Color	Off White		Solubility in Water	100%
pH	4.1 – 6.5		Solubility in Brine	100%
Specific Gravity	1.15 – 1.17		Solubility in Crude	Insoluble

To successfully control any corrosion problem, the inhibitor insertion into the fluid stream must be constant. For intermittent treatment or for extreme corrosive environments increase the number of sticks accordingly.

CORROSION INHIBITOR PELLETS (CIP-25) are water-soluble pellets containing Ammonium Quaternary Salt in pellet form and are designed to release corrosion inhibitor and control corrosion from various sources.

CORROSION INHIBITOR PELLETS (CIP-25) exhibit surface activity which aids in solids removal and control while helping the breeding grounds for micro-organisms.

CORROSION INHIBITOR PELLETS (CIP-25) can be used to control corrosion in oil wells, gas wells, and cooling towers.

PRODUCT USES

CORROSION INHIBITOR PELLETS (CIP-25) 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)

CORROSION INHIBITOR PELLETS (CIP-25) can be used to treat certain hard-to-reach areas in water injection systems. Dead areas such as in the rat-hole, annulus space above the packer, and the bottom of the water supply tanks may be reached and more easily treated with **CORROSION INHIBITOR PELLETS (CIP-25)**

CORROSION INHIBITOR PELLETS (CIP-25) can be used to control corrosion in oil wells, gas wells and cooling towers.

CORROSION INHIBITOR PELLETS (CIP-25) are very economical (as compared to conventional corrosion control operations) and saves investment in pumps, drums of chemical, and maintenance.

TREATMENT DETERMINATION & PROCEDURE FOR WATER REMOVAL

The **CORROSION INHIBITOR PELLETS (CIP-25)** dissolve slowly and release 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 approximately 2.10 lbs of CIP-25 per 100 BBL (4,200 gallons) of water to be treated. A small application scoop is provided with each container of products sold.

SAFETY & HANDLING

Please review SDS prior to using this product. As with all industrial chemicals, contact with eyes or skin should be avoided. Wash thoroughly with water if contact with skin is made. Balls should be stored in a cool dry place. Always remove ball from plastic bag or cardboard tube before using. Bag or tube can be used as a glove to avoid contact with hands.

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