



Aqua Chemicals



Chemical excellence from India
<http://www.aqua-chemicals.co.in>
An ISO 9001-2008 Certified Co.



CERTIFIED WATER TECHNOLOGIST (USA)
MEMBER OF WEF (UK)



Boiler Water Treatment Chemicals

HYDROCHEM™ Series of chemicals :

- **HYDROCHEM Liq./Powder** : Multipurpose boiler water treatment chemical. (Scale & Corrosion preventive, Sludge Conditioner).
- **HYDROCHEM-AMINE Liq.** : Boiler condensate water treatment chemical. (Neutralizes gaseous & acid formation).
- **HYDROCHEM-SS Liq./Powder** : Low & Medium pressure boiler water treatment chemical. (Scale & Corrosion preventive, Sludge conditioner).

OXYCHEM LIQUID : Oxygen scavenger.

ALKACHEM LIQUID : pH booster.

AQUA-222 LIQUID : Anti-silica compound for low and higher pressure boiler.

AQUA-333 LIQUID : Anti-foaming/Anti-priming compound for low and higher pressure boiler.

AQUA-444 LIQUID : Degassing chemical for higher pressure boiler.

(Dosage : 3 ppm to 15 ppm depending upon water quality and parameters).

BOILER DE-SCALING CHEMICALS

AQUA CHEMICALS has a latest technology for boiler de-scaling & Nitrification process.

CLEACHEM POWDER : Scale softening compound. Softening process may go up to 72 hours, depending upon nature and thickness of boiler scale. Alkaline treatment.

MEGACHEM LIQUID : A combination of prescribed acid and corrosion inhibitor (**COROICHEM LIQUID : A trade mark product of AQUA CHEMICALS**) for boiler cleaning. Cleaning process may go up to 72 hours, depending upon volume of scale is softening in previous process.

NUECHEM POWDER : Metal passivator compound to be used after cleaning process. This process may go up to 10 hours to neutralize acid used in cleaning process. Alkaline treatment.

*(Dosage : is calculated on total water holding capacity of the boiler including circulation water. After every step of cleaning, thorough rinsing is required. If **NITRIFICATION** treatment is taken then extra precaution is to be considered. For more details Contact us).*

POLYCHEM-RD POWDER :

De-scaling chemical for turbine cooler, heat exchanger, D.G. sets.

(Dosage : Ask to us).



CORROSION INHIBITOR

(METAL BRASS, COPPER, MS, SS, ALLOY)

COROICHEM-SP LIQUID : Corrosion inhibitor used for HCL.

COROICHEM LIQUID : Corrosion inhibitor used for HCL.

COROICHEM-HF LIQUID : Corrosion inhibitor multipurpose.

COROICHEM-OR LIQUID : Corrosion inhibitor used for sulfuric acid, phosphoric acid, acetyl acid, Citric acid.

COROICHEM-CBH LIQUID : Corrosion inhibitor used for citric acid, tartaric acid, oxalic acid, Sod. bisulphate.

COROICHEM POWDER : Used for de-scaling with sulphamic acid & citric acid.

(DOSAGE: 3 PPM TO 8 PPM of total acid quantity).

COOLING WATER TREATMENT CHEMICALS

AQUA-555 LIQUID : Scale & corrosion preventive sludge conditioner compound based on high grade polymer.

AQUA-666 LIQUID : Anti corrosion compound useful in preventing bacterial corrosion.

AQUA-777 LIQUID :

Anti corrosion compound useful in preventing all type of corrosion in cooling tower.

BECTOKILL-OX LIQUID :

QAC base oxidizing biocide.

BECTOKILL-NOX LIQUID :

Nitrate base non oxidizing biocide.

ALKACHEM-N LIQUID :

De-alkalizer with corrosion inhibitor.

(DOSAGE: 3 PPM TO 20 PPM depending upon water quality. Shock dosage varies 25 PPM TO 200 PPM. To get maximum output from the system, shock dosage are recommended every fort night).

ALKACHEM-SP LIQUID : Alkaline base high grade de-scaling chemical for moulding units.

SLIMOCIDE-10 LIQUID : Slime remover, anti-bacterial compound, excellent work of SRB.

ALGICHEM LIQUID : Quat base anti algae compound.

(DOSAGE: 3 PPM TO 20 PPM depending upon water quality. Shock dosage varies 25 PPM TO 200 PPM. To get maximum output from the system, shock dosage are recommended every fort night).

POLYELECTROLYTE SERIES OF CHEMICALS

AQ-8100 ANIONIC POWDER :

Coagulant sludge conditioning agent.





AQ-8110 ANIONIC POWDER :

Coagulant sludge conditioning agent.

AQ-8120 ANIONIC POWDER :

Coagulant sludge conditioning agent.

AQ-8130 ANIONIC POWDER :

Flocculant for water clarification process.

CQ-573-I CATIONIC LIQUID :

Primary coagulant neutralizing aid.

CQ-577-I CATIONIC LIQUID :

Primary coagulant neutralizing aid.

CQ-8492 CATIONIC POWDER :

Flocculant for water clarification process.

CQ-8494 CATIONIC POWDER :

Flocculant for water clarification process.

CQ-8496 CATIONIC POWDER :

Flocculant for water clarification process.

CQ-8498 CATIONIC POWDER :

Flocculant for water clarification process.

CQ-8592 CATIONIC LIQUID :

DADMAC Flocculant for water clarification process.

CQ-8594 CATIONIC LIQUID :

DADMAC Primary coagulant.

DCQ-491-I CATIONIC LIQUID :

QAC effluent decolorizing agent.

PAX AQ-905 LIQUID : Inorganic flocculant.

(DOSAGE : 3 PPM TO 20 PPM depending upon water quality. Shock dosage varies 25 PPM TO 200 PPM. To get maximum output from the system, shock dosage are recommended every fort night).

R.O PLANT CHEMICALS

AQUA-211 LIQUID :

Anti-scalant for R.O Plant membrane (GP).

AQUA-212 LIQUID : Anti-scalant for R.O Plant membrane (Low pH) General cleaning solution for Cal. Carbonate scale, inorganic colloidal scale, anti-fouling.

AQUA-213 LIQUID : Anti-scalant for R.O Plant membrane (High pH) Calcium, Barium, Strontium sulphate scale, metal oxide/hydroxide scale, mixed organic/inorganic colloidal scale, polymerized silica coated biological matter, NOM matter.

AQUA-214 LIQUID : Anti-scalant for R.O Plant membrane (High pH) polymerized silica coated biological matter, NOM matter.

AQUA-216 LIQUID : Anti-scalant for R.O Plant membrane (Low pH) Calcium, Barium, Strontium sulphate scale, mixed organic/inorganic scale and fouling.

AQUA-217 LIQUID : Membrane cleaning solution (Low pH) metal oxide/hydroxide.

AQUA-218 LIQUID : Membrane cleaning solution (High pH) mixed organic/inorganic colloidal scale, polymerized silica coated biological matter, NOM matter.

AQUA-219 LIQUID : Membrane cleaning solution (High pH) organic colloidal foulant, biological matter like fungi, molds, slime, biofilms.

AQUA-220 LIQUID : Membrane cleaning solution (Low pH), biocide for the control of slime forming SRB, fungi and algae control in portable R.O. System.

AQUA-221 LIQUID : Corrosion inhibitor and Red water solution
(DOSAGE: 3 PPM TO 20 PPM).

SPECIALITY CHEMICALS

Sugar Industries

DEOCHEM LIQUID : Non ionic surfactant, excellent sugar brightener.

VISCOCHEM LIQUID : Viscosity reducer for massecuite ABC.

BECTOKILL – EOS LIQUID : Biocide/mill sanitation compound.

AQUA-1670 LIQUID : Online antiscalant for evaporator tubes.

EVOCHEM POWDER : Scale softener to be added with caustic soda during evaporator cleaning.



EVOCHEM-MP POWDER : Scale softener for evaporator cleaning without caustic soda.

KEMIFLOC POWDER : Polyelectrolyte for mud settling in sugar cane juice.

POLYCHEM-DFS : Viscous thick anti-foam/de-foamer based on hydrocarbons and ester.

SULFAMIC ACID POWDER : Sulfamic de-scalant compound with corrosion inhibitor.

(DOSAGE: Ask to us).

DISTILLERIES

POLYCHEM-DF LIQUID : Thick white emulsion anti-foam/de-foamer with high percentage of FM.

SLIMOCIDE-17 LIQUID : Anti-slime, SRB reducing agent, anti-algae, anti-fungal, anti-bacterial compound.

BOTTLE WASH LIQUID : High grade disinfectant bottle wash and cleaner.

AQUA-HFH POWDER : Used for alcohol recovery from molasses.

(DOSAGE: ask to us).



RESINS CLEANER AND FILTER MEDIA

POLYCHEM-501 LIQUID : Cationic resins cleaner.

POLYCHEM-502 LIQUID : Anionic resins cleaner.

(DOSAGE: 20% of total resins quantity).

FILTER MEDIA : Pebbles in different sizes, Non-woven filter media, Geotextile.

MISCELLANEOUS CHEMICALS

FINE-FLOCK (popularly known as ff) : Retention aid for paper mills.

Tex-1102 : Thread strengthening agent for textile industries.

Designer, Engineer, Consultant, Manufacturer of complete range of water treatment plants



Aqua Chemicals

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