

## WATER TREATMENT

### BOILER WATER TREATMENT

- \* Boiler Sludge Conditioner
- \* Scale & Corrosion Inhibitor
- \* Condensate Line Protection
- \* Oxygen Scavenger
- \* Idle Boiler
- \* Alkalinity Builders
- \* Multifunctional Chemicals

No.	Series Chemical	Function	Information
1	Maxperse BWT Series	Boiler Compound, Dispersant	Scale Inhibitor Sludge modifier
2	Alkatrol BWT Series	Oxygen Scavenger	Corrosion Inhibitor related to oxygen
3	Steamtreat BWT Series	Volatile Amines	Corrosion Inhibitor in condensate line
4	Alkatrol BWT Series	Alkalinity Agents	Corrosion Inhibitor with pH adjustment

### COOLING WATER TREATMENT

- \* Biocide (Oxidizing & Non Oxidizing)
- \* Corrosion & Scale Inhibitor
- \* Slime Control Chemical
- \* Sludge Dispersant
- \* Corrosion Inhibitor for Initial Treatment

No.	Series Chemical	Function	Information
1	Cooldex CWT Series	Phosphonate, Polymer	Scale & Corrosion Inhibitor
2	Biodex CWT Series	Oxidizing Biocide Non Oxidizing Biocide	Control Microbiology Activity
3	Alkatrol CWT Series	Alkalinity Agents	Corrosion Inhibitor with pH adjustment
4	Corrinh CWT Series	Blend Organic & Inorganic Material	Corrosion Inhibitor in closed cooling

**REVERSE OSMOSIS**

- \* Antiscalant & Antifoulant
- \* Chlorine Scavengers
- \* Microbiocides
- \* pH Adjustment
- \* Membrane Cleaning Agents

No.	Series Chemical	Function	Information
1	Flomax Series	Special Polymer	Antiscalant
2	Flodex CHS Series	Chlorine Scavenger	Remove chlorine in feed water
3	Biodex MB Series	Biocide	Microbiology removal
4	Alkatrol Series	Alkalinity Agents	pH Adjustment
5	Cleanchem MC Series	Acid Base Base Base	Mineral Removal Organic Removal Silica Removal

## WATER & WASTE WATER TREATMENT

### COAGULANT

No.	Series Chemical	Type
1	Dexpac 200 Series	Liquid PAC 8% ; 10% ; 12%
2	Dexpac 500 Series	Powder PAC 28% - 30%
3	Dexalum-CH Series	Liquid & Powder ACH
4	Dexpac F Series	Aliquid Aluminium Sulphate

### FLOCULANT

No.	Series Chemical	Type
1	Dexfloc C Series	Cationic Polymer, Powder
2	Dexfloc A Series	Anionic Polymer, Powder
3	Dexfloc N Series	Nonionic Polymer, Powder

### DECOLOURING AGENTS

No.	Series Chemical	Type	Function
1	Dexfloc DC Series	Special Polymer	Color removal in waste water

### BACTERIA & BACTERIA NUTRITIONS

No.	Series Chemical	Type	Function
1	Biodex Start Series	Aerob & Anaerob Bacteria	Seeding & Additional
2	Biodex Nutrient Series	Nutrient	Increase the metabolism of organic material
3	Biodex Activator Series	Activating Agent	Bacteria Activator

### DEFOAMERS & ANTIFOAM

No.	Series Chemical	Type	Function
1	Waterchem DF Series	Water Base Defomer	To control foam
2	Silodex AL Series	Silicone Base Defoamer	To control foam

### EQUIPMENT CLEANING

- \* Boiler Cleaner
- \* Condensor Cleaner
- \* Tank Cleaner
- \* Boil Out Treatment
- \* Resin Cleaner
- \* Fouling
- \* Organics & In Organics
- \* Scale

No.	Series Chemical	Base	Information
1	Cleanchem CL Series	Acid base with acid Inhibitor	Calcium and iron scale removal
2	Cleandeps CL Series	Acid base	Silica scale removal
3	Neutralizer CL Series	Neutralized agent Passivated agent	Neutralizing & Passivating after acid cleaning

### SUGAR EVAPORATOR CHEMICALS

- \* Scale Inhibitor Polymer based for use in sugar evaporators
- \* Food Grade Product
- \* MUI Halal Certification
- \* Higher degree of solubility in presence of calcium ions

### FOOD GRADE BOILER WATER TREATMENT

- \* Boiler sludge conditioner
- \* Scale & corrosion inhibitor
- \* Condensate line protection
- \* Oxygen scavengers
- \* Idle Boiler
- \* Alkalinity builders

### WATER & WASTE WATER TREATMENT

- \* Coagulant
- \* Bacteria & Bacteria Nutritions
- \* Polymer Flocculant
- \* Disinfectant/Chlorine

#### **ACTIVATED CARBON - MAIDA**

- \* High Activity Granular Activated Carbon
- \* Coal & Coconut Base
- \* Effluent Water Waste
- \* Beverage Process Water
- \* Protection of Ion Exchange Resins
- \* Municipal Drinking Water
- \* Industrial Process Water
- \* Home Filter
- \* MUI Halal Certification

#### **ION EXCHANGE RESIN - MAIDA**

- \* Softening & Demineralisation
- \* Industrial Proces Water
- \* Beverage Process Water
- \* MUI Halal Certification