



Chemicals & Engineers Pvt. Ltd.

SPECIALITY CHEMICALS



D E N O V O

NEW AGE CHEMICALS



chemicals@bisan.in | www.bisan.in

**Bison**  
GROUP

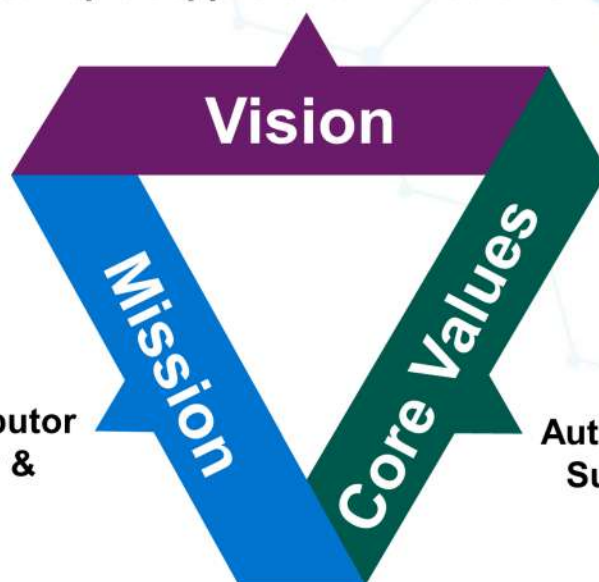
#Sustainability

# About Us

BISAN Chemicals & Engineers Pvt. Ltd., An ISO 9001-2015 certified company, intends to emerge as a significant supplier of Innovative & cost-effective products & industrial chemicals like Water & Wastewater treatment chemicals, Polyelectrolyte, boiler & cooling tower chemicals, cleaning products & minerals, corrosion inhibitor, bio-culture, etc.

We aim to strengthen our position in our existing business vertical, subsequently expanding our product basket & services across pan India & abroad.

**To be amongst Top 5 suppliers for Industrial Chemicals & Minerals**



**To be one of the major contributor  
in the field of Sustainability &  
Green planet**

**Authenticity , 360 °Customer  
Support, Integrity & Value  
based business**



# CHEMICALS



Increase ROI | Reduce Operating Costs | Improve Output Capabilities

# RO TREATMENT & MAINTENANCE CHEMICALS



## RO CHEMICALS

**BISAN Chemicals & Engineers** is offering a speciality "Membrane Cleaning Chemical" which is used for cleaning RO membranes by removing and dispersing the deposited scale. This chemical is used to remove inorganic scales of calcium carbonate, calcium sulphate, magnesium, barium, strontium sulphate, fluoride, iron and silica.

BISAN's RO Maintenance Chemicals performance can be enhanced by adding low/high pH cleaners to the cleaning solution although some minor pH correction may be necessary.

BISAN offers a full range of Antiscalant and membrane cleaners to ensure longevity and maximum production from your RO Plant.

### FEATURES OF RO ANTISCALANT/ANTIFOULANT:

- Excellent system cleans up both for High & Low pH
- Very effective even in low concentrations
- Easy to use in the recirculation method
- Easy to use and handle for its liquid state
- Excellent control of carbonate, silicates, sulphate & iron fouling

SR.#	CATEGORY	PRODUCT NAME	HSN CODE
1	ANTISCALANT	GOODTREAT I01 SI	38249920
2	ANTISCALANT	GOODTREAT I01 HS	38249920
3	ACIDIC CLEANER	GOODTREAT I02	38249920
4	ALKALINE CLEANER	GOODTREAT I03	38249920
5	MEMBRANE CLEANING	GOODTREAT I04	38249920
6	MEMBRANE CLEANING	GOODTREAT I05	38249920
7	MEMBRANE CLEANING	GOODTREAT I06	38249920
8	RO BIOCIDES	GOODTREAT I08	30249022



# RO TREATMENT & MAINTENANCE CHEMICALS

## DOSAGE:

Please consult our technical team for the cleaning procedure.

## HANDLING MEASURES AND PRECAUTIONS:

It is safe to handle but the use of safety goggles and hand gloves is recommended. In case of contact with the skin, wash with a copious amount of water.

## STORAGE:

This product should be stored in cool and dry places, away from sources of heat, flame, and direct sunlight for more shelf life. Please refer to Label.

## SUPPLY:

Drum / Can : 5 Ltrs. , 20 Ltrs. & 40 Ltrs.

## INDUSTRIES

- Water Recycling & Reuse
- Power and Energy
- Mining
- Groundwater Remediation
- Food & Drinking Water
- Desalination

## APPLICATIONS

- Treated Sewage Effluent (TSE)
- Rain Water
- Off-Shore Applications
- Island Applications
- Irrigation
- Fossil Water
- Environmental Conservation
- Dust Suppression
- Disaster Relief
- Brackish Water
- Boiler and Feed (Ultrapure) Water
- Beverage Bottling
- Armed Services
- Aquifer Recharging

# BOILER CHEMICALS



## BOILER CHEMICALS

BISAN offers such high-quality specialized water treatment chemicals for boilers and cooling towers/air conditioning and steam boilers as well as a complete line of quality housekeeping and maintenance chemicals.

Boiler water treatment products incorporate oxygen scavengers, and alkalinity boosters for corrosion inhibition and antiscalants to prevent concrete-style scale build-up in boilers. The addition of boiler chemicals minimizes or even eliminates corrosion and scaling inside a boiler and significantly prolongs its lifetime.

This is the simplest and most cost-effective way to protect your investment in a boiler system.

Our full line of boiler chemicals is designed to keep your system free from scale and corrosion, giving you more time to focus on what matters most.

### FEATURES OF BOILER CHEMICALS :

- Prepare feedwater before it goes to the boiler
- Protect and keep the internal boiler surfaces clean
- Maximize condensate return, etc.

SR.#	CATEGORY	PRODUCT NAME	HSN CODE
1	BOILER ANTISCALANT	GOODTREAT 3001	38249920
2	OXYGEN SCAVENGER	GOODTREAT 3002	2832
3	PH BOOSTER	GOODTREAT 3004	38220090
4	SLUDGE CONDITIONER	GOODTREAT 3009	
5	BOILER DESCALANT	GOODTREAT I001	
6	NEUTRALIZER	GOODTREAT I004	38249030
7	HEAT EXCHANGER	GOODTREAT I005	84212110
8	NEUTRALIZER	GOODTREAT I006	84212110

# BOILER CHEMICALS

**APPLICATION AND DOSAGE:**

Please consult our technical team for the cleaning procedure.

**HANDLING MEASURES AND PRECAUTIONS:**

It is safe to handle but the use of safety goggles and hand gloves is recommended. In case of contact with the skin, wash with a copious amount of water.

**STORAGE:**

This product should be stored in cool and dry places, away from sources of heat, flame, and direct sunlight for more shelf life. Please refer to Label.

**SUPPLY:**

Drum / Can : 20 Ltrs. , 40 Ltrs. & 50 Ltrs.

D E N O V O



# COOLING TOWER CHEMICAL



## COOLING TOWER CHEMICALS

### Treatment Chemicals for High, Medium, Low Capacity Cooling Towers

For industries using a cooling tower, some type of Cooling Tower Water Treatment System is necessary to ensure long equipment service life and efficient performance.

If cooling tower water is untreated, fouling, scaling, organic compound, and corrosion can form, and that reduces plant productivity.

BISAN is a leading manufacturer and supplier of an extensive range of Cooling Tower Water Treatment Chemicals. These Cooling Tower Water Treatment Chemicals are used for preventing problems like Corrosion, Scale Deposition, and Microbial Growth in cooling towers.

Our range of Cooling Tower Dosing Chemicals Name includes Antiscalant Compounds, Anticorrosive Compounds, Defoamer Compounds, Sludge Conditioners, and Biocide Chemicals.

SR.#	CATEGORY	PRODUCT NAME	HSN CODE
1	ANTISCALANT	GOODTREAT 2001	38219022
2	BIOCIDE	GOODTREAT 2003	38249920
3	BIOCIDE	GOODTREAT 2004	
4	HARD SCALE REMOVAL	GOODTREAT 2005	
5	DESCALANT COOLING TOWER	GOODTREAT I002	38219022
6	NEUTRALIZING	GOODTREAT I004	38249030



**APPLICATION AND DOSAGE:**

Please consult our technical team for the cleaning procedure.

**HANDLING MEASURES AND PRECAUTIONS:**

It is safe to handle but the use of safety goggles and hand gloves is recommended. In case of contact with the skin, wash with a copious amount of water.

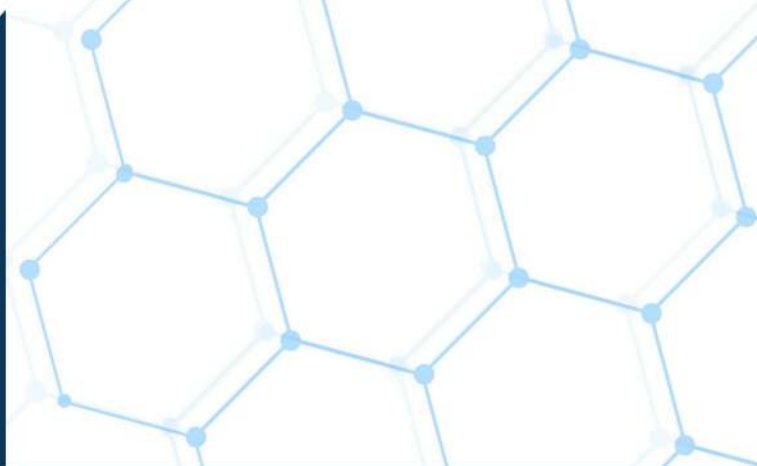
**STORAGE:**

This product should be stored in cool and dry places, away from sources of heat, flame, and direct sunlight for more shelf life. Please refer to Label.

**SUPPLY:**

Drum / Can : 20 Ltrs. , 40 Ltrs. & 50 Ltrs.

# POLYELECTROLYTES



## P O L Y E L E C T R O L Y T E S

### POLYELECTROLYTES (POWDER & LIQUID)

Being multi-functional and versatile, BISAN's range of polyelectrolytes enhances the performance of the process thereby meeting the needs of varied industrial applications. The applications may include water purification, oil recovery, color removal (discoloration), COD /BOD reduction, paper & board production, mineral processing, metallurgy & metal smelting, super-plasticizers, hydrogels, implant coating, drug release system, etc.

These charged polymers are bi-functional and can be used as flocculants and de-flocculants depending upon their molecular weights. Solid-liquid separation targets the flocculating nature of the polyelectrolyte whereas deflocculant serves as a dispersing agent.

BISAN brings you a range of polyelectrolytes under the brand name GOOD TREAT in various molecular weights and charges densities depending upon the customer's requirements

BISAN's Polyelectrolytes are primarily used in floating processes, primary decantation, thickening, and organic sludge dewatering, in industrial effluent treatments, or in wastewater plants.

#### FEATURES OF POLYELECTROLYTES :

- Appropriate for any solid-liquid Separation.
- Effective even at low dosages.
- Excellent over a wide pH range.
- Maximum flocculation.
- Superior treatment effects when coupled with inorganic flocculant.

SR.#	CATEGORY	PRODUCT NAME	HSN CODE
1	POLYELECTROLYTE- ANIONIC (P)	GOODTREAT 201	398249022
2	POLYELECTROLYTE- CATIONIC (P)	GOODTREAT 202	398249022



# POLYELECTROLYTES

## APPLICATION AND DOSAGE:

Please consult our technical team for the cleaning procedure.

## HANDLING MEASURES AND PRECAUTIONS:

It is safe to handle but the use of safety goggles and hand gloves is recommended. In case of contact with the skin, wash with a copious amount of water.

## STORAGE:

This product should be stored in cool and dry places, away from sources of heat, flame, and direct sunlight for more shelf life. Please refer to Label.

## SUPPLY:

Drum / Can: 20,40,50 & 200 LTRS & Bag: 25 Kg.

D E N O V O

# CORROSION INHABITOR



## C O R R O S I O N   I N H I B I T O R S

In hot, humid environments, metals are always at risk of rust and corrosion.

BISAN's Corrosion Inhibitors are the chosen range of corrosion inhibitors in many industries and are highly rated around the world because of their unique properties, superior corrosion-inhibiting performance, and easy application. The extensive BISAN's Corrosion Inhibitors as a corrosion inhibitor for every situation and delivers optimal solutions for all your needs.

BISAN brings you a range of polyelectrolytes under the brand name GOODTREAT in various molecular weights and charges densities depending upon the customer's requirements

### FEATURES OF CORROSION INHIBITORS:

- Easy water or mild alkaline cleaner tool clean up
- Environmentally friendly low odor product
- Low VOC
- Does not contain Hazardous Air Pollutants (HAPS): barium, cadmium, chromium, lead, and zinc.  
Contains components that are generally regarded as safe.
- Excellent adhesion/cohesion of the coating for even coverage
- May be applied using conventional spray systems

SR.#	CATEGORY	PRODUCT NAME	HSN CODE
1	CORROSION INHIBITOR	GOODTREAT 301	398249022
2	CORROSION INHIBITOR	GOODTREAT 302	398249022
3	CORROSION INHIBITOR	GOODTREAT 303	38249090



# CORROSION INHABITOR

## APPLICATION AND DOSAGE:

Please consult our technical team for the cleaning procedure.

## HANDLING MEASURES AND PRECAUTIONS:

It is safe to handle but the use of safety goggles and hand gloves is recommended. In case of contact with the skin, wash with a copious amount of water.

## STORAGE:

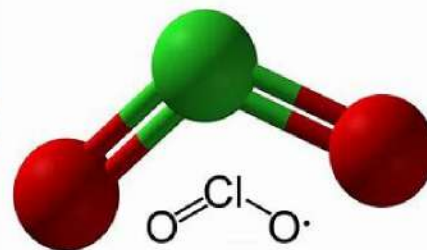
This product should be stored in cool and dry places, away from sources of heat, flame, and direct sunlight for more shelf life. Please refer to Label.

## SUPPLY:

Drum / Can : 20 Ltrs. & 40 Ltrs.

D E N O V O

# CHLORINE DI OXIDE - $\text{ClO}_2$ | C-Dox



**C-Dox**  
CHLORINE DIOXIDE

CHLORINE DI OXIDE -  $\text{ClO}_2$  | C - D o x

## C - D o x / Chlorine Dioxide Powder - 5000 PPM

BISAN's C-Dox, Chlorine Dioxide Powder is an interesting alternative to Chlorine because of the completely different relationship between action and reaction.

Chlorine dioxide produces no organic, chlorine compounds with those contaminants most frequently found in water, e.g. Chloro phenols or halogenated Hydrocarbons (for example Halo forms such as Chloroform which is considered carcinogenic). The compounds formed from the reaction of Chlorine dioxide with organic water contaminants are therefore largely negligible in terms of sensory or toxicity considerations. This makes Chlorine dioxide an ideal disinfectant for the treatment of drinking water and process water or for circuit water systems. Chlorine dioxide is effective against water bacteria, viruses, cryptosporidium, giardia, and botulism. e.coli. & cholera.

## ADVANTAGES & FEATURES

### Main Advantages

- Easily and safely produce and dose a stable chlorine dioxide solution without a generator
- Eco-friendly and no production of carcinogenic or undesirable disinfection by-products
- High disinfection efficiency as compared to other disinfectants
- The solid C-Dox products are easy to handle, & store with a guaranteed shelf life of 2 years
- No corrosion effects at use concentrations

### Environmental Advantages

- No formation of halogens, or Halogenated Compound (e.g., THM, HAA, MX)
- Low residual disinfectant concentrations
- No strange taste occurrences – improved taste and improved color of water as well
- Limited sewage load

### Microbiological Advantages

- Stronger, faster and efficient microbiological destruction within a wide range of pH-value (pH 4-10)
- Many times, more oxidizing power compared to chlorine products
- Effective removal of biofilms and no resistance building by micro-organisms

### Features

- Selective oxidizer (does not react with e.g., ammonia)
- Effective iron and manganese removal
- Stable chlorine dioxide solution
- Not explosive



# CHLORINE DI OXIDE- ClO<sub>2</sub> | C-Dox

## APPLICATIONS

### Industrial Water treatment

- Cooling water microbiological control
- Process water microbiological control
- Wastewater disinfection
- Reverse osmosis membrane fouling
- Odor control
- Iron and manganese removal
- Phenol oxidation
- Cyanide destruction
- THM control
- Swimming pool water disinfection and algae control

### Municipal water treatment

- Potable water disinfection
- Taste & Odour control
- Wastewater disinfection
- Iron and manganese removal

### Livestock

- Drinking water disinfection
- Cleaning drinking water distribution systems

### Horticulture

- Algae control
- Mildew and fungus control
- Nematode eradication
- Root growth propagation
- Disinfection of irrigation water
- Spraying in farm area for avoiding contamination and infections

### Oil & Gas

- Microbiological control of oil wells and bores
- Sulphide destruction
- Pipeline and tank cleaning
- THM control
- Iron and manganese removal
- Wastewater disinfection
- Removal of H<sub>2</sub>S and phenolic compounds

### Food & Beverage

- CIP and Sanitation
- Packaging material and equipment sanitation
- Fruits and vegetable washing
- Process water disinfection
- Process line and area disinfection

### Horticulture

- Algae control
- Mildew and fungus control
- Nematode eradication
- Root growth propagation
- Disinfection of irrigation water
- Spraying in farm area for avoiding contamination and infections

**Contact time values for 99% kill in 60 Seconds**

### APPLICATION AND DOSAGE:

Please consult our technical team for the cleaning procedure.

### HANDLING MEASURES AND PRECAUTIONS:

It is safe to handle but the use of safety goggles and hand gloves is recommended. In case of contact with the skin, wash with a copious amount of water.

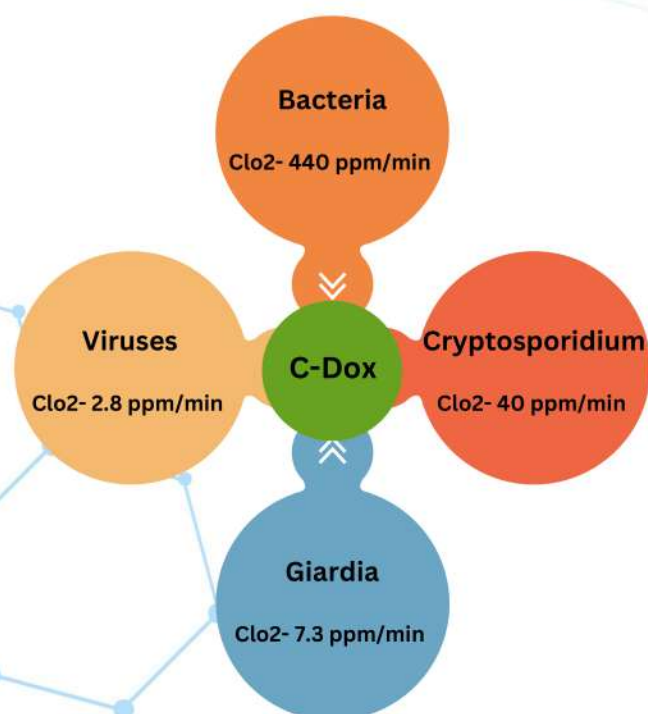
### STORAGE:

This product should be stored in cool and dry places, away from sources of heat, flame, and direct sunlight for more shelf life. Please refer to Label.

### SUPPLY:

20 KG HDPE JERRY CAN, 500GMS, 1 KG - PACKETS

HSN Code: 38220019



## OUR VALUED CUSTOMER



### ADDRESS & CONTACT

#### FACTORY ADDRESS

GAT NO.-73, JYOTIBA NAGAR  
SONAWANE WASTI, TALWADE MIDC,  
TALWADE, PUNE- 411062

Website: [www.bisan.in](http://www.bisan.in)

Email: [info@bisan.in](mailto:info@bisan.in) | [chemicals@bisan.in](mailto:chemicals@bisan.in) | [marketing@bisan.in](mailto:marketing@bisan.in)

Contact No.: +919767697188 | +918605253843 | +918530338222

BRANCHES: PUNE & NASHIK

 <https://www.linkedin.com/company/bisan-group/>

 <https://www.facebook.com/www.bisan.in>

#### REGISTERED OFFICE

BISAN Chemicals & Engineers Pvt. Ltd.  
PLOT NO - 23, SECTOR - 16,  
RAJESHIVAJINAGAR, CHINCHWAD,  
PUNE - 411 019. (INDIA)



[chemicals@bisan.in](mailto:chemicals@bisan.in) | [www.bisan.in](http://www.bisan.in)

**Bison**  
Chemicals & Engineers

**Bison**  
GROUP



#Sustainability