



Chemicals & Engineers Pvt. Ltd
(Conserve Water-Conserve Life)

About Bisan Ozonator

BISAN CHEMICLAS is emerging as the leading Manufacturer of Ozone Generators and allied products from Pune, Maharashtra. Our goal is to be the worldwide best ozone system manufacturer by focusing on the continuous improvement of engineering research, customer satisfaction, top quality products, and clean manufacturing practices. We manufacture the lowest cost, highest quality ozone products by utilizing diverse application expertise to serve multiple markets while maintaining the optimum balance of innovation, quality, cost, safety and ozone efficiency.

Ozonator :

Ozone is one of the most powerful oxidants that have been widely used in water and waste water treatment. Ozone is a colorless gas, that is extremely unstable and is a strong oxidizing agent that is capable of reacting with a wide variety of organic and inorganic solutes in water.

Benefits of Ozone:

- Ozone is more powerful kill agent in bacterial cell walls than chlorine.
- Ozone kills bacteria 300 times faster than chlorine.
- Ozone is the most powerful broad spectrum microbiological control agent available.
- Ozone eliminates the use of hot water and conventional sanitizer.
- Ozone virtually eliminates all chemical usage.
- Ozone is chemical-free, it produces NO toxic by-products.
- Ozone is clean and environment-friendly, its only by-product is oxygen.
- Ozone is extremely effective as a disinfectant at relatively low concentrations.
- Ozone is very inexpensive to produce and has an unlimited supply.
- Ozone is much safer for employees than any conventional chemicals.
- Ozone extends the shelf life of food products.
- Ozone permits recycling of wastewater.
- Ozone reduces TOC, COD & BOD from the water.

Ozone Products Ranges

Bisan Ozonator manufacture wide range from 1 gm/hr. to 1 kg/hr. Ozone capacity by air and oxygen as a feed gas.



Ozone Applications & Key Benefits



Drinking water

- ▶ 100% Bacterial Free Water
- ▶ Improve Water Quality
- ▶ Tasty & Increase the Self
- ▶ Removal of Organic & Inorganic Matter.
- ▶ It produces No toxic by-products Drinking Water



Waste Water Treatment

- ▶ Decolorization & Deodorization in water
- ▶ Ozone Reduce COD, BOD in water
- ▶ TOC & Sludge Reduction
- ▶ Ozone Permits Recycling of wastewater
- ▶ Detoxification in water



Swimming Pool

- ▶ Decrease in Chlorine use
- ▶ Virtually Eliminates Harmful Chloramines
- ▶ Eliminates oils, lotions & other
- ▶ Contaminants in Water
- ▶ No Eye Irritation & Skin Blackening



Sewage Treatment

- ▶ Decolorization & Deodorization in water
- ▶ Disinfection & Recycling of water
- ▶ Environmentally safe Technology
- ▶ Oxidation of Dissolved organic matter
- ▶ Odor Removal in water



Laundry Wash

- ▶ Save Hot Water Consumption
- ▶ Save Chemical & Energy Consumption
- ▶ Increase the Fabric Life
- ▶ Eliminate the use of Conventional Sanitizer
- ▶ Increase the Productivity



Food & Beverages

- ▶ Process Water Treatment
- ▶ Ozone extends the self-life of food products
- ▶ Ozone extends the self-life of food products
- ▶ Product water disinfection & sterilization clean in place for pipes tanks etc.
- ▶ Sanitization of work place



Aqua Culture

- ▶ Removal of Dissolved Organic Compounds
- ▶ Reduce of Waterborne Diseases
- ▶ Higher Standard of Environmental Control
- ▶ Increase the Productivity



Cooling Tower

- ▶ Destroys all type of Microorganisms
- ▶ Controlled scaling in pipe lines
- ▶ More efficient heat transfer
- ▶ Virtually eliminate all chemical usage



Pharmaceuticals

- ▶ Utilizes a short contact time
- ▶ Air Disinfection & Sterilization
- ▶ Sanitation – Water, Surface & Equipments
- ▶ Clean In Place – CIP
- ▶ Clean Room Sanitation



STP/Garbage Odor Removal

- ▶ Ozone is powerful oxidizer that brakes down odr mole cubes
- ▶ Significantly reduces bacteria growth
- ▶ Clean work environment

Our Esteemed Clients



Register Office : Plot No-23, Sector-16, Rajeshivajinagar, Chinchwad, Pune-411019.

Factory Address : Gat no-73, Jyotibanagar, Near Poona Forge, Talawade MIDC, Pune-411062.

+91 8087006084 / +91 9767697188 / +91 8605253843

bisanchemical@gmail.com / marketing@bisan.in / sales@bisan.in www.bisan.in

