

SulfoTreat-P

SulfoTreat-P is an innovative formulation used to inhibit the formation of biogenic sulphide and prevents its accumulation in the water and wastewater having low dissolved oxygen levels.

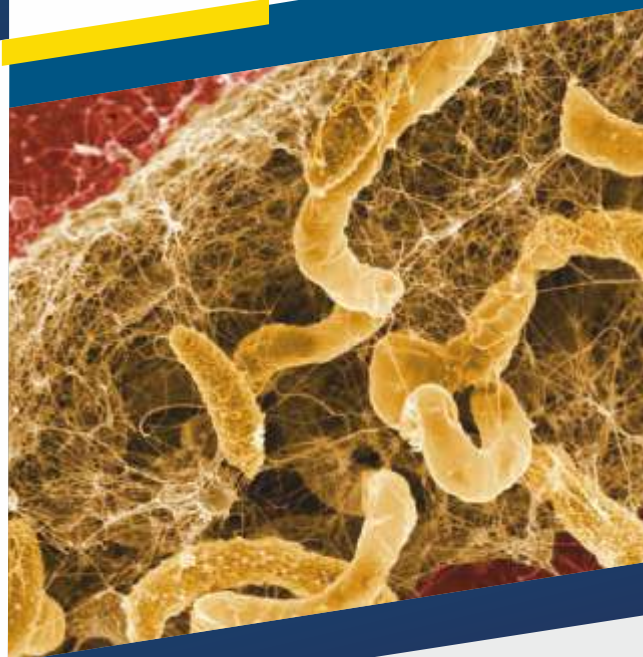


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BENEFICIARY FUNCTIONS

- Inhibits the microbial activity and prevents accumulation of sulphides in the water
- Helps to increase dissolved oxygen and preventing anaerobic microbial growth conditions in lagoons
- Selectively inhibits the growth of sulphide-forming bacteria in poorly oxygenated water by 70%
- Does not impact other beneficial COD reducing bacteria in lagoons and water treatment systems
- Non chlorine-based product, does not require pH adjustments
- Also helps to neutralize the pH of water, if the water is slightly acidic
- Cost effective solution to meet industry expectations



PRODUCT APPLICATION

- Suitable for continuous dosing in lagoons, cooling tower tanks, condensate collection tanks, reservoirs etc.
- SulfoTreat-P should be dosed at regular intervals (preferably daily) in the target water to prevent sulphide accumulation. The effect is visible after 2-3 days (the sulphide concentration will start to decrease)
- SulfoTreat -P can be customized according to the process requirement for better performance
- It is suggested to use SulfoTreat- R to reduce the concentration of already accumulated sulphide and then continue regular dosage of SulfoTreat - P to prevent further sulphide accumulation.

PRODUCT CHARACTERISTICS

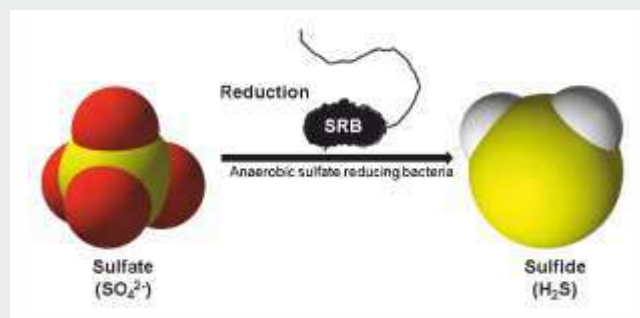
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|------------------------------|------------------------------------------------------------------|
| • Product Composition: | An innovative blend of oxidizing agents and microbial inhibitors |
| • Appearance: | White powder |
| • Odour: | Mildly acidic odour |
| • Bulk Density: | $0.9 \pm 0.1 \text{ g/cm}^3$ |
| • pH of 0.5% solution @20°C: | 8-10 |

OPTIMUM WORKING CONDITIONS

- Temperature: 30 - 60 °C
- pH: 5 to 8

DOSAGE

Dosage ranges between 15 to 30 ppm (on water flow) which can be optimized based on process conditions

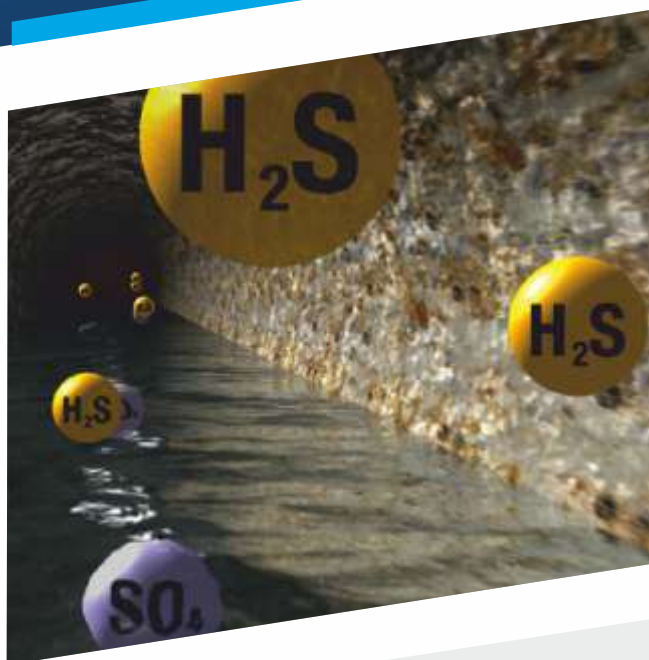


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PACKAGING

5.0-10.0 kg moisture resistant bags/HDPE containers

PRODUCT STORAGE

The product is stable for more than 12 months when stored at 30°C with proper ventilation under dry and covered conditions in tightly closed containers.

PRODUCT HANDLING

- Use of PPEs (gloves, masks, goggles) while handling is highly recommended as product is mildly corrosive in nature.
- Avoid contact with eyes, skin, and clothing. Use adequate ventilation to keep airborne concentrations low.
- Wash thoroughly with water and soap in case of any contact.
- Keep container tightly closed. Avoid ingestion and inhalation.
- Keep the product away from contact with water, moist air and steam. Keep in a dry, cool and covered place only.
- MSDS is supplied with the product. Please follow MSDS safety instructions for more details.

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