

Water Treatment.

# POTABLE WATER STABILIZER

Treatment for Red Water Reduction, Corrosion Control and Improved Water Quality in Potable Water Systems

## DESCRIPTION & APPLICATIONS:

POTABLE WATER STABILIZER is a specially formulated liquid treatment designed to reduce red water conditions, control corrosion, and improve water quality in potable water distribution systems. The product helps minimize the release of rust, iron deposits, and corrosion by-products that can cause water discoloration, maintaining cleaner water and protecting pipelines, storage tanks, and associated equipment.Regular application helps improve water clarity, reduce corrosion-related problems, extend system life, and maintain the overall integrity of potable water distribution networks. Suitable for municipal, commercial, residential, and industrial potable water systems.

## FEATURES & BENEFITS:

- Reduces red water and water discoloration problems
- Controls corrosion in pipelines and storage systems
- Helps reduce iron and rust deposits
- Improves water clarity and appearance
- Protects distribution infrastructure and equipment
- Extends pipeline and equipment service life
- Assists in maintaining water quality standards
- Effective at low treatment rates
- Completely soluble in water
- Suitable for continuous dosing applications

## DOSAGE & APPLICATIONS:

POTABLE WATER STABILIZER should be continuously dosed into the potable water supply line, storage tank inlet, or distribution system using a suitable metering pump to ensure effective mixing and uniform treatment.
Recommended dosage: 2 - 10 ppm depending on water quality, corrosion severity, iron levels, and system operating conditions.



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Marine and industrial chemicals supplier worldwide.

CERTIFICATIONS & MARINE SUPPLY NETWORKS

ProcureShip PS ID: 14754

SHIPSERV TN-315946

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## DOSAGE GUIDE:

| Water Flow Rate | Treatment Required |
|---|---|
| 10 $m^3$/hr | 20 - 100 ml/hr |
| 25 $m^3$/hr | 50 - 250 ml/hr |
| 50 $m^3$/hr | 100 - 500 ml/hr |
| 100 $m^3$/hr | 200 - 1000 ml/hr |
| 200 $m^3$/hr | 400 - 2000 ml/hr |

## OPPERATING GUIDELINES:

| Parameter | Recommended Monitoring |
|---|---|
| Iron (Fe) | Routine Check |
| Water Colour | Routine Check |
| pH | Maintain System Control |
| Conductivity | Monitor Regularly |
| Total Dissolved Solids (TDS) | Monitor Regularly |
| Corrosion Indicators | Monitor Regularly |
| Dosing Method | Continuous |

## TYPICAL PROPERTIES:

| Property | Typical Value |
|---|---|
| Appearance | Clear to Pale Yellow Liquid |
| Odour | Mild |
| pH (Concentrate) | 2.0 - 4.0 |
| Specific Gravity @ 25°C | 1.05 - 1.15 |
| Solubility | Completely Miscible in Water |
| Flash Point | None |
| Application | Potable Water Systems |

## COMPATABILITY:

Regular monitoring of iron levels, water colour, pH, conductivity, TDS, and corrosion indicators is recommended to maintain optimum performance. Continuous dosing ensures effective red water control, corrosion reduction, and improved water quality throughout the distribution network.

## SHELF LIFE:

24 Months from the date of manufacture when stored under recommended conditions.

## STORAGE & HANDLING:

Store in tightly sealed original containers in a cool, dry, and well-ventilated area away from direct sunlight.

## STANDARD PACKAGING:

- 25 L HDPE Cans
- 200 L HDPE Drums



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