

## **RO CLEAN 202**

High pH membrane cleaning chemical

### **Dosage & Usage**

2.0-2.5% RO CLEAN202 solution with chlorine free water, maintain solution pH as recommended by membrane manufacturer.

## **RO CLEAN 201**

Low pH membrane cleaning chemical

### **Dosage & Usage**

1 Liter RO CLEAN 201 to every 25 liters of chlorine free water, maintain solution PH as recommended by membrane manufacturer.

## **LOW SILICA ANTISCALLANT RO100/LSI**

Liquid antiscalant designed to protect membrane from silica scaling. Recommended for water with low silica content.

## **HIGH SILICA ANTISCALLANT RO100/HIS**

Liquid antiscalant designed to protect membrane from silica scaling. Recommended for water with high silica content.

## **pH Minus**

The low pH liquid adjustor is recommended for use based on water conditions and use. It is recommended to use a pH meter to check the ph levels when mixing with water.

### **Dosage & Usage**

Premix solution with water before dosing, dosage is based on raw water pH

### **Chemical Concentration**

30% HCL

## **pH Plus**

The alkaline pH adjustor is recommended for use based on water conditions and use. It is recommended to use a pH meter to check the pH levels when mixing with water.

### **Dosage & Usage**

Premix solution with water before dosing, dosage is based on raw water pH

### **Chemical Composition**

$\text{Na}_2\text{CO}_3$

### **Chlorine 65**

Granular Calcium Hypochlorite is used in water disinfection and prevents bacteriological contamination of water .

### **Dosage & Usage**

Recommended dosage is 4-7mg/l based on raw water quality .Residual chlorine should be checked after dosage to ensure it is within the recommended range for drinking water .

### **Chemical Composition**

65% chlorine

### **Water Flocc**

Water flocc is used as a flocculant in water treatment, it helps in the flocculation and sedimentation process in water treatment. For effective performance the raw water pH should be within the recommended range.

### **Dosage & Usage**

Recommended dosage is between 35-60mg/l depending on raw water quality. A jar test is recommended to determine the appropriate dosage.

### **Chemical Composition**

Aluminum Sulfate  $\text{Al}_2(\text{SO}_4)_3$