

HYDCHEM – 64

HYDCHEM – 64 is a multifunctional antiscalant and antifouling for reverse osmosis systems, highly effective in controlling both crystallization and particulate fouling of membrane surfaces. **HYDCHEM 64** will control CaCO_3 , CaSO_4 , BaSO_4 , SrSO_4 and CaF_2 scale deposition. **HYDCHEM 64** is formulated to control both soluble and insoluble iron and will effectively disperse particulate.

APPLICATION:-

HYDCHEM 64 is an aqueous solution of organic acid and is corrosive in its conc. form. Corrosion resistant dosing equipment must be therefore used.

TYPICAL PHYSICAL PROPERTIES.

Appearance: clear to slightly hazy liquid
Molecular weight: 4500
pH : 2.5
% Total Solids : 43.5

DOSAGE

The choice and dosage level of **HYDCHEM 64** will depend on the analysis of the feed water and on the plant design and operating conditions. Typically, dose rates will vary from 4 to 30ppm (as is) in the feed water. Metering can be split between different stages of the process depending on the plant design. They should be injected continuously in the neat form directly from the drum, or diluted with softened water before use.

PACKING

20 lts and 50 lts. HDPE carboys.

HANDLING AND STORAGE

The products are stable for two years if kept in their original containers under normal storage conditions. When the containers are opened the products should be used within one month.

MANUFACTURER

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