

PERFORMANCE BENEFITS:

- Contains more than 12% soluble ferric ion.
- Approved for offshore use.
- Filter-aid properties resist solids breakthrough in direct filter applications.
- Low dosage requirements and effective over a wide pH range.
- Capable of producing RO quality feedwater in multimedia and sand filters.
- Compatible with polyamide and cellulose acetate RO membranes.
- Compatible with all Vitec® antiscalants.

RoQuest® FS liquid coagulant contains ferric sulfate and is designed for use as a flocculant in direct filtration applications. This coagulant enhances filter performance by removing colloids, silt and many organic molecules to produce an improved filtrate that will reduce downstream reverse osmosis (RO) and nanofiltration (NF) membrane fouling.

The inorganic salts in this product remove suspended material by adsorption entrapment, providing good results on waters with high amounts of organics. Typical applications include shallow surface waters where the addition of the polyelectrolyte enhancement is not allowed.

INSTRUCTIONS FOR USE

Injecting

Inject RoQuest FS at least 15 feet (5 m) upstream of multimedia filters. This allows proper mixing within the feedstream before introduction into the filter.

Dosing

A typical RoQuest FS dose ranges from 1-10 mg/l.

Dilution

RoQuest FS should be fed into the process stream as it is supplied.

PRODUCT INFORMATION

Packaging and Storage

Standard regional pack sizes are listed below. Information on drumless or bulk tanker delivery is available on request.

Please protect this product from freezing.

SPECIFICATIONS

Appearance: Clear brown liquid
pH (1% solution): 0.4-1.4
Specific gravity (@ 20°C) : 1.5-1.6

PACKAGING FORMAT	AMERICAS/ ASIA	EMEA
Pail	-	23 kg
Drum	-	300 kg
IBC tote	-	1580 kg

Please consult your sales representative for further technical or logistical details and always review the SDS before use to ensure suitable safety precautions are followed.

CORPORATE OFFICES

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