

**SPECIFICATIONS
FERRIC CHLORIDE
2013**

13-433

**275 DRY TONS
(100% FeCl₃)**

Sewage Treatment Grade Ferric Chloride Solution. Not less than 30% or greater than 40% Ferric Chloride as determined by seasonal weather conditions. S.G. 1.4 at 25°/4° with 39% Ferric Chloride. Viscosity at 25° to be 6 centistokes (cSt).

Ferric chloride must be filtered prior to delivery to a minimum specification of 150 microns.

The bid price should be per dry ton. This price must include the shipping costs. All shipping must be procured by the bidder.

Specified quantity is approximate only. The actual amount needed is dependent upon various plants phosphorus loadings and sludge handling requirements.

Delivery to be made F.O.B. within three (3) days of notification in bulk shipments of 4,000 gallons to Summit County Plant #25, 2910 North River Road, Stow, or Summit County Plant #36, 1100 Loamshire Dr., Springfield Township, and 2,000 gallons to Summit County Plant #29, 10200 Regatta Trail, Village of Reminderville, Aurora, Ohio 44202.

Suppliers shall adapt hoses to accommodate a 2" male Evertight fitting.

It is the responsibility of the supplier to provide a sample of the product delivered with each shipment of ferric chloride.

In the event that the ferric chloride solution does not meet the specifications listed above and/or clogs the line to the pumps, clogs the strainer assembly, or clogs the check valves, and can not be pumped, it is the responsibility of the Supplier to pull the bad load from the tank and replace it with a fresh load of ferric chloride at no additional cost to the customer, the County of Summit, Department of Environmental Services.

Bidders must submit with the bid a specification sheet concerning the material bid, as well as a Material Safety Data Sheet.