

ABSTRACT

HB1085

The reaction of a water soluble phosphite salt with a water soluble fumarate salt in aqueous solution and in the presence of a free radical initiator provides a synergistic mixture of a phosphonosuccinate with from 0.1 to 5% by weight of a salt of

1-phosphono-1,2,3,4-tetracarboxybutane, which mixture is superior to conventionally prepared phosphonosuccinates and to maleate/phosphite reaction products as a corrosion and scale inhibitor for aqueous systems and as a deflocculant and sequestrant.

This Sheet Has Been Replaced

