

Product Data Sheet

THPS Pellet

Description

THPS Pellets are water soluble iron sulfide dissolvers in a solid pellet form. THPS Pellets are recommended for control of iron in oilfield water as well as petrochemical and other industrial waters.

Application

THPS Pellets may be dropped down the tubing and allowed to fall to the rat-hole or flushed down the annulus of wells without a packer in the hole.

Benefits have also been seen by treating oil/water tanks with the THPS pellets.

Treatment Determination

THPS Pellets are typically applied in a slug treatment at concentrations of 500-1000 ppm, based on the volume of water to be treated.

Following the initial slug treatment, THPS Pellets can typically be applied at concentrations of 25-100 ppm on a continual treatment basis.

The concentration and treatment frequencies depends on many well conditions including fluid volume, depth of well, and severity of the iron problem. Optimum treatment is determined by close monitoring.

Product Specifications

Form	Pellet
Color	White/ Beige
pH	2.5 - 3.5
Specific Gravity	1.5 - 1.7

Melt Point	N/A
Solubility in Water	100%
Solubility in Brine	100%
Solubility in Crude	Insoluble

Safety and Handling

Please refer to SDS prior to using this product. As with all industrial chemicals, contact with eyes or skin should be avoided. If contact with skin is made wash thoroughly with water. Pellets should be stored in a cool dry place. Always remove pellets from the container with the provided scoop while wearing rubber gloves to avoid skin contact. Goggles are advised.