# **TH-610 Scale Inhibitor for Dusty Water**

## **Properties:**

TH-610 is composed of organophosphines acid, polycarboxylic acid and sulfosalt copolymers. It has properties of chelation and dispersion, has good synergistic effect and can bring about crystal distortion. The particles are dispersed in water system and are removed later, through which the dusty water system can be operated normally.

# **Specification:**

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| Appearance                                 | Amber transparent liquid |
| Solid content, %                           | 40.0min                  |
| Total phosphoric acid, (as $PO_4^{3-}$ ) % | 25.0min                  |
| Density 20°C(g/cm3)                        | 1.20min                  |
| pH, (1% water solution)                    | 2.0±0.5                  |

### Usage:

Add TH-610 into plastic pool (or box) every day, dilute with water and continuously add into inlet of dosage pump or metering valve (outlet of collecting tank). The dosage of 3.0-10.0 ppm is preferred.

#### Package and Storage:

25kg in plastic barrel, or confirmed by clients. Storage for one year.