

Dispersing agent TIS-387

1. Product Introduction

This is a universal EW SC polycarboxylate dispersing agent. It is composed of strong hydrophobic skeleton of the long chain and hydrophilic anionic groups formed by grafting copolymer structure with the characteristics of the polymer compounds. Effectively prevent the agglomeration and sedimentation between particles, reduce the viscosity, so that products can achieve stable and reliable suspension performance. With good compatibility, heat storage and good liquidity, inhibition of leaf water evaporation, improve the penetration of active ingredients. Can be widely used in high and low levels of EW and SC formulations, with a good viscosity reduction, stability characteristics.

2. Technical Specifications

Appearance:	Light yellow transparent liquid
Active content:	>32%
Ionic type:	anionic
pH Value:	6.0-8.0
Water solubility:	soluble in water

3. Superiority

- (1). Safety and environmental protection, no pollution to the environment.
 - (2). When released into the soil and water, will naturally degrade or be biodegradable, non-toxic to aquatic organisms, will not accumulate in the plant body.
 - (3). Good versatility, widely used in a variety of EW and SC formulations, with good anti-hard water, viscosity reduction, stable performance.
 - (4). High dispersing efficiency, good dispersing effect to difficultly dispersing imidacloprid, pymetrozine.
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4. Usage

Add into pesticide formulations, dosage is 1-6%.

5. Matters need attention

It is high polymer product, the product viscosity will be affected by temperature, The higher the temperature, the lower the viscosity, otherwise the higher.

Stored in strict accordance with storage requirements. Can't put in high temperature exposure or extreme cold weather.

6. Package and Storage

25kg,50kg,200kg plastic drum or steel drum, 1MT/IBCs container, to store in a cool and dry place. Storage period is 2 year.

7. Other information

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.