

Technical Data Sheet

Wetting agent TIS-372

1. Product Introduction

The product is a special non ionic modified surfactant, it is a special high efficiency adjuvant, do not contain technical active ingredients, it has no herbicidal, insecticidal, fungicidal function, but it has a strong affinity, adhesive force and penetration on the surface of plant, greatly reduce the surface tension, greatly improve the fast acting and control efficiency effect of fertilizer.

2. Technical Specifications

Appearance: Colorless transparent liquid

Active content: 100%

Ionic type: Non ionic

pH Value: 6.0~8.0

Surface tension: 26.4~28.5

Penetration time: 29s~3min

3. Superiority

- (1) Safety and environmental protection, no pollution to the environment.
- (2) With wetting penetrating effect, improve the weeding readily.
- (3) Product is nonionic, good compound nature, soluble in water, but also soluble in solvents, it can be used in water-based and oily system products.

4. Usage

- (1) As Tank-mix, add 3-5g wetting agent into 15kg spray liquid
- (2) In agrochemical formulations: add to the EC, oil hanging, water emulsion, water suspension, water and other pesticides or foliar fertilizer, add 3-5g wetting agent into 15kg spray liquid.



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5. Matters need attention

- (1) The product is high polymer, Low temperature may appear turbidity, stratification, precipitation, it belongs normal phenomenon, as long as the temperature heat up to room temperature, it can restore as liquid state.
- (2) If the compatibility of the formulation is not very good, can add some amounts of alcohol (or other cosolvents) may be added to achieve the desired appearance of the final formulation.
- (3) It should be stored in strict accordance with the requirements of preservation, avoid high temperature, exposure and extreme low temperature.

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.