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TECHNICAL DATA SHEET

H-3506

Borer adjuvant

DESCRIPTION

H-3506 is a kind of surfactant with strong wetting and penetrating function that can be added to Abamectin preparation, by reducing the surface tension, promotes the surface expansion rate and expands the expansion area of drug solution, drives drug solution quickly into the plant interior. It can also directly drive the medicinal liquid to enter the body through the insect body, increasing its insecticidal ability. Super strong adhesion, effectively reducing less liquid waste and environmental pollution.

USES AND APPLICATION

- ◆ Super strong spreading ability, excellent permeability, efficient internal absorption and conductivity
- ◆ Enhanced the adhesion of drug solution,improve the utilization rate of pesticide and reduce the waste of pesticide solution.
- ◆ Excellent wetting and expansion, increased coverage, and improved pesticide efficacy.
- ◆ In promoting the penetration of inhaled liquid pesticides through pores and improve their resistance to rainwater erosion.
- ◆ Drive the liquid medicine directly through the insect body into the body, give full play to the effect of the liquid medicine
- ◆ Reduced amount of spray, reasonable pesticide and water saving, and save labor and time.

TYPICAL PROPERTIES

Appearance	Colourless to light amber liquid
Active ingredients %	100
Viscosity (25°C), mm ² /s	20-50
Surface Tension (0.1% aqueous solution), mN/m	<20.5
wetting time (1% wt), s	<10

Usage

1. Add pesticide formulation:

It is recommended to add Abamectin emulsifiable concentrate or other insecticides with a dilution ratio of 1000 to 1500 times,and to adjust the pH value of the formula to 6-8. Compatibility tests and efficacy ladder tests should be done before use.

2. Add tank mix with spray for use:

Borer insecticide adjuvant is most effective in barrel spray mixing, with dilution ratio of 1000 to 1500 times. When using, first mix the pesticide with 80% water, then add the borer adjuvant and stir well, and then add 100% water to mix well.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

STORAGE AND SHELF LIFE

After sealing packaging products stored in a cool, dry place, H-3506 (Unbroken package) has a shelf life of 3 years from date of manufacture. H-3506 is transported as a non-hazardous chemical.

PACKAGING

H-3506 is available in 200 kg/1000 kg plastic drum.

LEGAL DISCLAIMER

Hito Silicone Materials believes that the information in this technical data sheet is an accurate description of the typical uses of the product. However, as the conditions and methods of using Hito Silicone Materials' products are beyond its control, this information cannot replace the testing conducted by customers to ensure the efficacy and safety. Hito Silicone Materials hereby disclaims any other warranties, express or implied, of fitness for a particular purpose or merchantability, and shall not be liable for any indirect or incidental damages.



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