



Oil Soluble Agricultural Silicone Surfactant LA-13

Description:

Oil Soluble Agricultural Silicone Surfactant LA-13 is a Alkyl modified trisiloxane.
Equivalents: Silwet L-560;

Product Description:

Agricultural Silicone Surfactant LA-13 is insoluble in water, compatible with most organic oils such as ethanol and toluene, and is an oil-soluble extender.

LA-13 oil-soluble extender is widely used in pesticide formulations, which can increase the compatibility of oily components, and its super-diffusion ability can increase the utilization of pesticides by leaves.

Key Features and Typical Benefits:

Oil-based extender, excellent spreadability;

Low viscosity, low surface tension;

Good solubilizer for silicone oil and hydrocarbon oil;

Increase the wetting rate and spreading area of pesticides on the leaves, and promote the absorption of pesticides;

Typical Technical Properties:

Appearance: Colourless to light amber liquid

Refractive Index(25°C): 1.412

Viscosity (25°C, mPa.s): 2.5~3.5

Cloud Point (1% wt, °C): <10

Solubility: Insoluble in water

Application:

Based on formula addition, the recommended concentration is 0.1~10%; based on tank mix spray addition, the dosage is 0.01~5%. Addition of 5% oil-soluble additives or mineral oil or methyl oleate can significantly increase coverage.

Package &Storage:

In 20kg, 200kg plastic barrel or 1000kg, or up to clients request.

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep in unopened containers, shelf life is 24 months from the date of production. It is shipped as non-hazardous substance.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.