PRODUCT TECHNICAL DATA

Cotton Defoliant Tank-Mix Synergist Xyting® NY-04

Product Description

Xyting® NY-04 is a dedicated tank-mix synergist for thidiazuron-class cotton defoliants. It significantly reduces the surface tension of the spray liquid, allowing the spray to wet and spread rapidly across the leaf surface.

Product Features

- Good low-temperature stability.
- Significant synergistic effect.
- Relatively low foaming.
- Convenient to use.

Product Performance

- Helps reduce spray drift and droplet bounce.
- Promotes effective penetration of the spray liquid.
- Provides lasting moisture retention.
- Improves rainfastness and prolongs the activity of the spray liquid.
- Improves droplet spreading on the leaf surface.

Typical Properties

Property	Typical value
Appearance (25°C)	Colorless to pale-yellow liquid
pH (measured)	5-7
Specific gravity (20°C)	1.02-1.06

Method of Use

NY-04 is used as a tank-mix synergist with thidiazuron-class cotton defoliants. The source technical sheet gives a suggested ratio with the defoliant of 1:3 or 1:4. Confirm compatibility and suitability for the specific defoliant, crop stage and application conditions before use.

Storage and Packaging

Store in a cool, dry and ventilated place at 20-30°C. Protect from freezing. Keep away from open flame and direct sunlight and keep the container tightly closed. Shelf life: 24 months. Packaging: 200 kg and 1,000 kg.