

ECOBEE

Spreading and Adjuvant Agent

PRODUCT DESCRIPTION

Ecobee is a polyether silicone copolymer based wetting agent for agricultural applications.

- Reduces surface tension drastically.
- Enhances the effect of agricultural chemicals including herbicides, insecticides, fungicides and plant growth regulators.
- Effective in the pH range from 5 to 8.

APPLICATIONS

- Agriculture

DOSAGE

Recommended amount; 0.05-0.25% (by weight as supplied based on total formulation)

Note: Amounts mentioned above are just a recommendation. Please make laboratory tests to specify the optimum amounts.

STORAGE

- Store between 5°C-35°C.
- The shelf life is at least 60 months in the unopened original packaging from the date of manufacture when stored at recommended conditions.
- Close the packaging cap tightly after use.
- WARNING! Keep away from acids, heat and moisture.

TECHNICAL PROPERTIES

- Chemical Structure: Polyether modified siloxane
- Solid Content (10min., 160 °C): 98 ±2%
- Appearance: Clear colourless liquid
- Ionic Structure: Non-ionic
- Density (20 °C): 1.014 ±0.020 g/ml
- Surface Tension (0.1 % w/w): 20 ±1 mN/m²

SOLUBILITY

Water	<input type="radio"/>	Aliphatic Hydrocarbon	<input checked="" type="radio"/>
Ethyl Alcohol	<input checked="" type="radio"/>	Butyl Acetate	<input checked="" type="radio"/>
Butyl Alcohol	<input checked="" type="radio"/>	Xylene	<input checked="" type="radio"/>
Acetone	<input type="radio"/>	Butyl Glycol	<input checked="" type="radio"/>

Soluble
 Partly Soluble
 Not Soluble

PROCESS RECOMMENDATION

- Product can be used directly or diluted with suitable solvent.