

# SiSiB<sup>®</sup> ASS8312

## Agricultural Silicone Surfactant

### COMPONENT

Polyether modified siloxane

### INTRODUCTION

SiSiB<sup>®</sup> ASS8312 is a non-ionic organosilicone surfactant which has super expansion ability and excellent properties of acid and alkali resistance (pH 3-10).

SiSiB<sup>®</sup> ASS8312 can be added to formulations, It makes the water surface tension lower down to 22mN/m at the concentration of 0.1% (wt.), effectively improve the absorption of pesticides by leaves and pests.

### TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Clear to light amber fluid
Viscosity(25°C)	20-50 cSt
Surface Tension (25°C, 0.1%)	22 mN/m
Cloud Point (0.1 wt%)	< 10°C

### FEATURES

- High performance in low temperature resistance;
- High performance in acid and alkali resistance;
- Improving the absorption of pesticides;
- Non-ionic.

### APPLICATIONS

The recommended dosage is 1%-20%.

Adding to pesticide formulations, pH 3-10, can achieve the best performance.

### PACKING AND STORAGE

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# SiSiB<sup>®</sup> ASS8312

## *Agricultural Silicone Surfactant*

SiSiB<sup>®</sup> ASS8312 is supplied in 20Kg pail or 200Kg drum.

In the unopened original container SiSiB<sup>®</sup> ASS8312 has a shelf life of two years in a dry and cool place.

### NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: [support@SiSiB.com](mailto:support@SiSiB.com).