

SiSiB[®] ASS8050

Agricultural Silicone Surfactant

INTRODUCTION

SiSiB[®] ASS8050 is an alkoxy modified trisiloxane powder which has super ability of spreading. Compared with general adjuvants, it can extremely reduce the surface tension of the spray liquid. It can make the water surface tension down to around 21mN/m at the concentration 0.2% (wt.).

SiSiB[®] ASS8050 can lower the contact angle between the spray and foliage, which can enlarge the coverage of the spray. Furthermore, SiSiB[®] ASS8050 can make the pesticide absorbed through the stomatal of leaves, spray liquid can be easily absorbed by plant and be scouring resistance to improve efficacy.

SiSiB[®] ASS8050 is solid powder which is easy to be added to solid pesticides and foliar fertilizer.

TYPICAL PHYSICAL PROPERTIES

Color and Appearance	White Powder
Surface Tension (0.1%)	<21.0 mN/m
Density (25°C)	1.02 g/cm ³
Cloud Point (0.1 wt%)	<10°C

FEATURES

- Super spreading and wetting
- Easy to be added to solid pesticide
- Scouring-resistant
- Improving penetrating
- Improving efficacy
- Reducing amount of pesticide, saving cost

APPLICATIONS

The recommended usage is 0.5%~8% of the pesticide.

SiSiB[®] ASS8050 can reduce surface tension and promote effect after being added to WP, GR, WDG, SP, effervescent agent etc.

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The user should adjust the usage of SiSiB[®] ASS8050 according to different pesticide and formula to reach the best cost-effective result. The compatibility test should be conducted before using.

PACKING AND STORAGE

SiSiB[®] ASS8050 is supplied in 25Kg fiber drum or 1000Kg bulk bag.

In the unopened original container, SiSiB[®] ASS8050 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.