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TECHNICAL DATA SHEET

Siltech® Ag-64

Agricultural Silicone Superwetter

DESCRIPTION

Siltech® Ag-64 is a very low molecular weight ethoxylated polydimethylsiloxane which provides rapid wetting, penetration and spreading for agricultural chemicals. It is a water dispersible non-ionic silicone surfactant.

TYPICAL PROPERTIES

Appearance	Clear Light Yellow Liquid
Colour (Gardner)	1
Composition	Silicone Polyether
Viscosity at 25°C, cps	80
Active content, %	100
Flash Point, °C	>100
Solubility in Water	Dispersible

USES AND APPLICATION

Siltech® Ag-64 is used to improve the effectiveness of agricultural chemicals such as herbicides, insecticides, fungicides and plant growth regulators. It improves the agricultural product's spreadability, increases the plant's up-take of the chemicals and improves rain fastness. It also increases the spray coverage, thereby allowing the user to reduce the volume of agricultural chemicals used.

Siltech® Ag-64, at a use level of 0.1%, reduces the surface tension of agricultural chemicals to 20~21 dynes/cm², thereby improving its efficacy.

SAFETY

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

THIS MATERIAL IS NOT FOR MEDICAL OR DRUG USE.

STORAGE AND SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, **Siltech® Ag-64** has a shelf life of 36 months from date of manufacture.

PACKAGING

Siltech® Ag-64 is available in 20kg and 200kg containers.

LEGAL DISCLAIMER

Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech Corporation, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

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