

### ChangFu® MS-M7H

Polyether modified heptamethyltrisiloxane



<b>Description</b>	ChangFu® MS-M7H is an organosilicon compound with polyether segments and heptamethyltrisiloxane segments in its molecular structure. Its special structure endows it with good chemical stability, thermal stability, and weather resistance. It has excellent wetting and spreading properties and can penetrate the stomata of plants. These properties make it an ideal agricultural surfactant that can be added to pesticide formulations or barrel sprays.
<b>Features &amp; Benefits</b>	Able to improve pesticide efficiency with excellent wetting and spreading properties. Eco-friendly solution with good biocompatibility and degradability. Safe auxiliary with low toxic and low residue.
<b>Applications</b>	Used by mixing with the pesticide solution to reduce the contact angle between the pesticide solution and the plant leaves, increase the coverage of the spray, and promote the absorption of the pesticide through the stomata of the plant leaves. Used for soil improvement to improve the aeration, water retention, and the fertility of the soil. Used to improve the wettability and leveling of coatings, enhance the adhesion and durability of coatings. Used as a humectant, a sunscreen, or a conditioning agent in cosmetics and personal care products. Used as a softener, an antistatic agent, or a water repellent to improve the performance and comfort of textiles.

### Typical Properties

Description	Polyether modified heptamethyltrisiloxane
Product No.	ChangFu® MS-M7H
Appearance	Colorless to light amber clear liquid
Active Ingredient Content	100%
Viscosity	20~50cst
Surface Tension	<21.5mN/m

<b>Package</b>	Offered in 25L pails and 200L drums. Custom packaging is available.
<b>Storage</b>	Stored in a cool, well-ventilated place. Keep container tightly closed.
<b>Transportation</b>	See the corresponding Safety Data Sheet.