

Technical Data Sheet

SynertOI 550 SS

SynertOI 550 SS is a silicon surfactant fluid with low surface tension, it has better spreadability effect than **SynertOI 575 SS**. In combination with **SynertOI 100** and **SynertOI 200** can help farmers to reduce the using amount of fungicides, herbicides, insecticides and other plant protection chemicals.

✓ **Technical properties:**

Property	Specification
Appearance	Clear to cloudy colorless liquid
Surface tension (0.2%)	20 dines/cm ²
Viscosity (cPs @ 25°C)	15 – 35
Active content:	48 – 52 %

✓ **Application:**

Properties and features	<ul style="list-style-type: none"> ➤ In combination with SynertOI 100 and SynertOI 200 provides high spreadability to herbicides, fungicides and insecticides throughout the crops. ➤ Super spreading effect throughout the crop. ➤ Lower use dosage than non-silicone surfactants. ➤ Rainfastness ➤ Good compatibility in agrochemical formulations ➤ Environmental-friendly ➤ Cost-effective
Compatibility	SynertOI 550 SS is recommended to apply in combination with SynertOI 100 and SynertOI 200 in the recommended dosage.
Use	Is recommended to use SynertOI 550 SS in a pH range of 6 – 8. The recommended dosage can vary from 0.1 to 0.5 % in the final mixture.

✓ **Packaging**

- Gallon
- Drums
- IBC