

## Technical Data Sheet

# SynertOI 500 SS

**SynertOI 500 SS** is a silicon surfactant fluid mixture with low surface tension, super spreader and penetration. 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 <sup>2</sup>
Viscosity (cPs @ 25°C)	15 – 35
Active content:	48 – 52 %

✓ **Application:**

<b>Properties and features</b>	<ul style="list-style-type: none"> <li>➤ In combination with <b>SynertOI 100</b> and <b>SynertOI 200</b> provides high dispersibility to herbicides, fungicides and insecticides throughout the crops.</li> <li>➤ High spreading and penetrability effect.</li> <li>➤ Lower use dosage than non-silicone surfactants.</li> <li>➤ Rainfastness</li> <li>➤ Good compatibility in agrochemical formulations</li> <li>➤ Environmental-friendly</li> <li>➤ Cost-effective</li> </ul>
<b>Compatibility</b>	<b>SynertOI 500 SS</b> is recommended to apply in combination with <b>SynertOI 100</b> and <b>SynertOI 200</b> in the recommended dosage.
<b>Use</b>	Is recommended to use <b>SynertOI 500 SS</b> 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