

SMART

Organic silicone synergist, spreader and adhesive adjuvant

A new-generation organosilicone spray adjuvant that reduces surface tension and improves wetting, spreading, adhesion and penetration of foliar pesticides, fertilisers and growth regulators.

Catalogue reference: page 77 | Rev.05 professional technical presentation

What the product is designed to do

- Improves coverage on waxy, hairy or difficult-to-wet plant surfaces.
- Promotes uniform diffusion and reduces untreated leaf areas.
- Supports rainfastness and lowers repeated-application risk.
- Reduces droplet beading and lens-type scorch risk associated with large non-spread droplets.
- Improves performance of compatible crop-protection and foliar nutrition programmes.

Declared technical profile

Parameter	Specification
Organic silicone adjuvant	10% w/v

Physical form: Liquid organosilicone concentrate

Batch-specific physical and analytical values are reported on the signed COA.

Recommended application programme

- Fungicides, insecticides, foliar fertilisers and growth regulators: 10 mL/100 L water.
- Herbicides: 20 mL/100 L water.
- Aircraft or low-water-volume applications: 50 mL/100 L water.
- Add near the end of tank filling and mix gently for 2-3 minutes to minimise foam.

Correct mixing and application

Follow the pesticide/fertiliser label. Conduct a jar test and a small crop-safety test before broad use, especially with contact herbicides or sensitive crops. Do not exceed the stated adjuvant rate.

- Use clean, calibrated equipment and suitable water.
- Follow the legal label of every tank-mix partner.
- Complete a jar test and, where relevant, a small-area crop-safety test.
- Apply uniformly at the correct crop stage and environmental conditions.

Commercial and operational value

- Clear technical positioning for distributors, agronomists and professional growers.
- Compatible with programme-based selling rather than single-input selling.
- Technical documentation set includes TDS, SDS draft, COA template and original catalogue reference.
- Packaging: 100 mL, 250 mL, 500 mL and 1 L packs.

Compliance and responsible use

- Use only in accordance with destination-market law and approved labels.
- Biological/pesticidal claims may require local registration before sale or use.
- Catalogue claims must be aligned with final product formulation and regulatory dossier.
- Final commercial release requires local-language label, responsible-person details and regulatory sign-off.

CEON - Agricultural Plant Nutrition, Soil Management and Specialty Solutions