

SMARTER

High-strength organic silicone diffuser and adhesive adjuvant

A concentrated organosilicone super-spreader developed for very low-dose use. It provides rapid wetting, homogeneous diffusion and strong adhesion of compatible foliar inputs.

Catalogue reference: page 78 | Rev.05 professional technical presentation

What the product is designed to do

- Very strong surface-tension reduction at low use rates.
- Improves spray distribution across waxy and irregular surfaces.
- Supports rainfastness, adhesion and penetration.
- Helps reduce residue spotting and repeated spray costs.
- Solvent-free catalogue positioning supports low phytotoxicity when correctly dosed.

Declared technical profile

Parameter	Specification
Organic silicone adjuvant	100% 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 nutrients and growth regulators: 10 mL/100 L water.
- Aircraft and low-water-volume applications: 50 mL/100 L water.
- Add after other tank components when the tank is approximately 90% full; stir gently.
- Use only at the lowest effective rate and complete a crop-safety test.

Correct mixing and application

High-strength super-spreaders can increase uptake and crop sensitivity. Follow all partner-product label restrictions. A jar test and small-area phytotoxicity test are essential.

- 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