

ANTI-LOCUST

Biological insecticide support product for grasshoppers and locusts

A biological grasshopper/locust management formulation based on *Nosema locustae* spores with neem seed oil. It is intended for integrated pest-management programmes where legally authorised.

Catalogue reference: page 80 | Rev.05 professional technical presentation

What the product is designed to do

- Biological mode of action targeted at grasshoppers and locusts.
- Catalogue positioning indicates low risk to humans, pets and wildlife when correctly used.
- Suitable for foliar, soil-zone and drip-system delivery according to crop programme.
- Can be integrated with monitoring, early treatment and repeat applications where permitted.

Declared technical profile

Parameter	Specification
Nosema locustae active ingredient	0.05% w/v
Neem seed oil	5% w/v
Other ingredients	94.95% w/v

Physical form: Liquid biological formulation

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

Recommended application programme

- General catalogue guidance: 3 L/ha in approximately 500 L water (about 6 mL/L).
- Apply thoroughly to crop canopy and pest feeding zones, preferably early morning or late evening.
- For root-zone use, mix at approximately 6 mL/L and deliver through irrigation where appropriate.
- Crop-specific maximum use, retreatment interval, REI and pre-harvest interval must follow the locally authorised label.

Correct mixing and application

Biological viability may be harmed by disinfectants, strong acids/alkalis, oxidisers and incompatible fungicides. Use clean non-chlorinated water where possible. Do not market or use as a pesticide without local registration/authorisation.

- 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: 1 L, 5 L, 10 L and 20 L commercial 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.

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