

NATIVE MICROBIOLOGY ACTIVATOR · SOIL & PLANT LINE

FILABIOSA

Your soil already works for you. This wakes it up.

REFERENCE RATE

1-2.5 L/ha

- Nationally manufactured
- Native microbiology
- No chemical withholding period

What it is

A concentrate of live lactic acid bacteria (*Lactobacillus*) fermented with medicinal herbs. It does not bring life in from outside: it multiplies and activates the microbiology already in your soil, lying dormant.

Why it works

Colonizes fast

Lactic bacteria take up the space, lower local pH and compete with pathogens.

Breaks down residue

Speeds up the breakdown of organic matter and crop residue, releasing what is already in the soil.

Bioremediates

Degrades toxic residues from chemical applications and restores the biology those applications hit.

Unlocks nutrients

Improves the availability of nutrients already in the soil: your fertilizer goes further.

What to expect

Every figure states its evidence level

×4

Soil biological activity at 30 days, by chromatography

MEASURED RESULT

150 → 15 days

Composting cycle for inoculated poultry litter

MEASURED RESULT



Where and how to apply

SYSTEM	RATE	APPLICATION METHOD
Burndown	1 L/ha	In the tank, after the active, together with CARBOfol
In-furrow inoculation	2.5 L/ha	Within the planting-plan mix
Forestry	2 L/ha	Biological drench for seedlings, and burndown
On-farm compost	1% inclusion	When building the pile and at every turn
Gardens	100-150 ml in 10 L	Chlorine-free water; drench at the base

Live biological product: six months of viability from manufacture. Chlorine-free water, or water left to stand 12 hours; mix the tank fresh, never with bactericides.

The case behind every figure

Sector, region and scale; never the grower's name

MEASURED RESULT Forestry: biological activity ×4 at 30 days

Treatments with CARBOfol plus FILABIOSA multiplied soil biological activity fourfold, measured by chromatography. Only the treatments carrying biology restored the soil.

MEASURED RESULT Poultry composting: from 150 days to 15

Poultry litter inoculated at roughly 0.9 liters per tonne: a 150-day cycle cut to 15, with less odor and better nitrogen retention.

Technical data

Base	Lactic acid bacteria (Lactobacillus) fermented with medicinal herbs
Format	Liquid concentrate
Viability	6 months from manufacture
Storage	Shaded, cool, out of direct sun
Origin	Made in Paraguay
Uses	Burndown, in-furrow, forestry, compost, gardens

Works with

CARBOfol

The application enhancer that rides in the same tank; FILABIOSA restores what the application costs you.

CARBOterra

The carbon where the woken microbiology settles and stays.

VitaTricol

The live biocontrol that goes along with in-furrow inoculation.



NEXT STEP

Request a quote or talk to an agronomist

An agronomist replies within 24 business hours. We set the rate and the protocol against your own field's diagnosis.

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Before you buy, measure your soil

Soil chromatography sets the baseline and the rate. A result from your own field is a better argument than anyone else's case.

Request a diagnosis →