



BIOSTIMULANT AND RESISTANCE INDUCER · SOIL & PLANT LINE

VitaCrop

More Brix: more immunity, more flavor and more commercial value.

REFERENCE RATE

2 L/ha

- Nationally manufactured
- In all four passes of the cycle
- Native microbiology

What it is

A biological biostimulant based on lactic acid bacteria (*Lactobacillus*) and biological cofactors, fermented with medicinal herbs at high concentration.

Why it works

Activates plant and rhizosphere

Activates the plant's metabolism and the biology of the rhizosphere at the same time.

Immune system and stress

Stimulates the plant immune system and stress tolerance — whether the stress is weather, phytotoxicity or pest pressure.

Growth, flower and fruit

Drives growth, flowering and fruit set; improves germination, emergence and root development.

Recovery after a pass

Brings the plant back from the stress of a chemical application.

Raises Brix

More Brix translates into more immunity, more flavor and more commercial value.

What to expect

Every figure states its evidence level

7.0 → 10.0 % Brix

Grain Brix, 2025/26 soybean comparison plot

MEASURED RESULT

24 vs 8 ° Brix

Peanuts under 100% biological management, against the control

MEASURED RESULT

+25 to 30 %

Forage in year three in the pasture recovery package

MEASURED RESULT



Where and how to apply

SYSTEM	RATE	APPLICATION METHOD
Foliar, row crops	2 L/ha	In all four passes of the cycle, in the tank mix
Horticulture	2 L/ha	The base of every application, with VitaTricol
Pastures	3-application protocol	With VitaN2 and CARBOTerra

Live biological product: chlorine-free water, or water left to stand 12 hours, mixed fresh, never with bactericides.

The case behind every figure

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

MEASURED RESULT Soybeans, southern region: more Brix, more pods, less purple seed stain

2025/26 comparison plot: grain Brix from 7.0 to 10.0%, 1,000-seed weight from 135 to 155 g, pods per plant from 65.3 to 71, and lower Cercospora incidence with no fungicide pass, in a year of rainfall far above normal.

MEASURED RESULT Peanuts: 24 degrees Brix against 8 for the control

14 hectares against 14 in the Chaco, under 100% biological management: 24 degrees Brix against 8 for the control.

MEASURED RESULT Pastures: 25 to 30% more forage by year three

Recovery package, VitaCrop plus VitaN2 plus CARBOTerra across three applications. One case reached 45 bales where 20 to 25 had been the norm.

Technical data

Base	Lactic acid bacteria (Lactobacillus) and biological cofactors, medicinal herbs at high concentration
Format	Liquid concentrate
Viability	6 months from manufacture
Storage	Shaded, cool, out of direct sun
Origin	Made in Paraguay
Crops	Row crops, horticulture, pastures

Works with

VitaTricol

They ride together across all four passes of the cycle.

VitaN2

With VitaCrop and CARBOTerra, the pasture recovery package.

Energy

The energy of flowering, alongside VitaCrop at R1 to R3.



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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Asunción · Loma Plata · Mcal. Estigarribia · Caaguazú

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 →