

 **alomyxa**®

**IF THE SOIL
IS ALIVE,
*SO IS THE HARVEST.***

Bacterial inoculant with *Bacillus amyloliquefaciens*

Natural innovation for future harvests.

OMRI LISTED®

PROPRIETARY STRAIN ALO-2010

1.0×10⁸ CFU/mL

100% Mexican production - Global G.A.P. compatible

nutrisurco.com





TECHNICAL SPECIFICATIONS

Active organism	<i>B. amyloliquefaciens</i>
Min. concentration	1.0×10 ⁸ CFU/mL
Proprietary strain	ALO-2010
Certification	OMRI Listed®
Presentation	20 L container



ALOMYXA® is a biological inoculant based on *Bacillus amyloliquefaciens*, enriched with organic seaweed extract (*Macrocystis pyrifera*), that promotes root development, fosters a biologically active rhizosphere, and contributes to better nutrient uptake, helping crops maintain vigor and productivity under environmental stress conditions.

THE 6 BIOMECHANISMS OF ACTION

01 Growth Stimulation

Biosynthesis of auxins, cytokinins, and gibberellins for greater root density, root hairs, and vigorous foliage from the 1st week.

02 Biological Rhizosphere Balance

Natural lipopeptides (iturins, surfactins, fengicins) that support the microbiological balance of the rhizosphere, promoting beneficial microbiota and a healthy root environment.

03 Nutrient Solubilization

Organic acids and phosphatases that release immobilized phosphorus and zinc, improving bioavailability up to 3× for the root system.

04 Biological Nitrogen Fixation

Activates diazotrophic bacteria that fix atmospheric nitrogen in the rhizosphere, reducing nitrogen fertilizer inputs per production cycle.

05 EPS – Exopolysaccharides

Biological network in the rhizosphere that improves moisture retention and increases crop tolerance to water and saline stress.

06 Abiotic Stress Tolerance

Osmoprotective proteins that strengthen the plant against drought, extreme heat, salinity, and hail conditions after transplanting.

DOCUMENTED EVIDENCE – REAL FIELD COMPARISONS



"From the first application I saw a difference in the root system of my strawberries. The plants were stronger entering the production cycle."

– Strawberry grower · Jacona, Michoacán

FIELD-VALIDATED CROPS:

- Strawberry
- Blueberry
- Raspberry
- Blackberry
- Tomato
- Corn
- Vegetables
- Fruit trees
- Cereals

ALOMYXA® DOSAGE PROTOCOL

STAGE / TIMING – METHOD – DOSE		
Transplanting (root treatment)	Immersion	2 L / tank
Establishment (weeks 1-4)	Drench	2-3 L/ha
Optimal colonization	Irrigation	8→4 L/ha
Maintenance (week 5+)	Irrigation	4 L/ha
High pathogen pressure	Irrig.+Foliar	8+4 L/ha

KEY DOCUMENTED RESULTS

1st
Week – visible root results

3x
Greater phosphorus bioavailability

20%
Less nitrogen fertilizer needed

+100
Active growers in Mexico

Technical manuals per crop available at nutrisurco.com
Global G.A.P. compatible · USDA NOP · 100% organic and biodegradable



AGRICULTURAL BIOTECHNOLOGY FROM MEXICO

CHILDREN OF THE LAND, MADE OF SCIENCE.





Nutrisurco is born from a conviction: the soil is not exploited, it is nurtured. We produce native strains, formulate in Mexico, and validate every batch before delivery. No shortcuts, no empty promises.

- ◆ 100% proprietary parent strain — collected, isolated, and produced in Mexico since 2014
- ◆ 12 years of documented field trials — berries, vegetables, fruit trees, and cereals
- ◆ Formulated and produced in state-of-the-art biotechnology facilities in Mexico
- ◆ OMRI Listed® · USDA NOP · 100% organic · Global G.A.P. compatible



GET IN TOUCH

**We don't sell liters.
We design protocols.**

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