



Hogo

Hogo® is a liquid biostimulant developed to strengthen crops under stress conditions and enhance their performance.

It incorporates UnlockerBioEssence technology, based on the use of selected microorganisms—fungi, yeasts, and bacteria—that transform solid substrates into highly active, plant-available compounds. Through microbial hydrolysis of a solid plant-based substrate, Hogo combines a high concentration of amino acids, peptides, polyphenols, and bioactive compounds such as isoflavones, phytosterols, and other phenolic compounds.

Its formulation promotes root and vegetative development, improves nutrient uptake, and stimulates phytohormone production, contributing to greater tolerance to abiotic stress factors such as frost, crop protection products, drought, high temperatures, and salinity.

Its nanoparticle technology maximizes bioavailability, allowing lower application rates with greater efficiency. Hogo improves crop health and productivity while providing an innovative, effective, and environmentally sustainable alternative.

BENEFICIAL EFFECTS:

1. Promotes root and vegetative development.
2. Improves nutrient uptake.
3. Stimulates phytohormone production, contributing to greater tolerance to abiotic stress factors.

GUARANTEED CONTENT:

Glutamic Acid	Histidine: 3.3%
+ Glutamine: 23%	Glycine: 3.0%
Alanine: 10.3%	Aspartic Acid
Arginine: 7.9%	+ Asparagine: 2.2%
Phenylalanine: 7.2%	Tryptophan: 2.1%
Tyrosine: 6.9%	Serine: 1.3%
Leucine: 6.8%	Methionine: 1.2%
Threonine: 5.1%	Taurine: 0.4%
Lysine: 5.0%	Asparagine: 0.1%
Valine: 4.7%	Hydroxyproline: 0.1%
Proline: 4.6%	Ornithine: 0.1%
Isoleucine: 4.5%	Glutamine: 0.1%

PHYSICOCHEMICAL PROPERTIES:

pH: 4

Density: 1.02

STORAGE CONDITIONS:

Store between -5°C and 35°C.

Keep in a cool, dry, and sunlight-protected area.

Avoid vapor formation.

VOLUME:

15 L Bag-in-Box.

PACKAGING:

Standard pallet: 56 units (840 L total).

→ Easily transported in light truck.

→ Suitable for over 1.680 hectares.

APPLICATION & DOSAGE:

Apply via drench or fertigation.

Dose: 0.5 L/ha.

USAGE RECOMMENDATIONS.

Remove the bag from the box and homogenize before use.

Contents may separate; vigorous shaking restores optimal conditions.

Sprayer Use:

Clean the machine thoroughly beforehand.

Mix the recommended dose with 50% of the total water volume, under continuous agitation.

Use 80–100 L/ha of water; keep spray pressure between 2 and 3 bar (not exceeding 3).

Maintain application speed between 18–20 km/h.

Use hollow cone nozzles.

During refills, don't let the tank empty; maintain at least 15% volume for proper remixing.

After application, rinse with 200 L of water, then clean as usual.

Fertigation:

Prepare a mother solution with the recommended dose and 50% of irrigation water.

Add remaining water with constant agitation.

Avoid air blowers.

After use, flush the system with clean water.

PRECAUTIONS & WARNINGS.

This product's declared content and concentrations are guaranteed. However, external factors like mix preparation, application method, and weather conditions may affect performance and are beyond the company's control. The user is responsible for any crop, soil, or equipment damage resulting from partial or total disregard of label instructions. Use only when agronomically necessary and do not exceed the recommended doses. Application under professional agronomic advice is recommended.