



AGRO MOS®

Naturally fortifying a plant's defenses

Agro-Mos® primes plants' natural defenses, providing nutrition to improve plant vitality in the face of stress. Agro-Mos fortifies the plant for a more effective defense system, so crops can reach maximum yield and quality potential. Extensive nutrigenomic evidence shows activation of defense genes that fortify plant cells and tissues.

Agro-Mos provides comprehensive coverage through systemic action. And, there's no yield drag – as a plant develops defense mechanisms, energy is conserved so no yield is lost during the process.

Product Specifications

Brand Name	Agro-Mos®
Category	Biological (crop defenses)
Active Ingredient	Yeast cell wall, bacterial fermentation extract, copper sulfate
Crops	All crops
Formulation	Liquid fermentation solution
Applications	Until harvest; can be applied with most traditional application programs
Rates	16.0 fl oz/A

Science Explained

Primes a crop's own internal and external defense mechanisms to help engage a plant's natural response against environmental stressors.

Helps a plant mount a comprehensive immune response against potential stressors.

Enables the plant to use its own natural abilities to better fight off disease.



APPLES



CITRUS



TOMATOES



GRAPES

AGRO MOS®

REI	None
PHI	None
Restricted Use	No
Packaging	2 x 2.5 gal (36 cases/pallet), 264 gal totes
OMRI Listed	Yes

BACKED BY NUTRIGENOMICS

A plant's DNA contains the blueprint for all activity carried out by the plant, including growth, maturation, defense and more.

Alltech specializes in nutrigenomics, the study of how this natural genetic activity can be influenced via nutrition.

CONVENIENCE BENEFITS

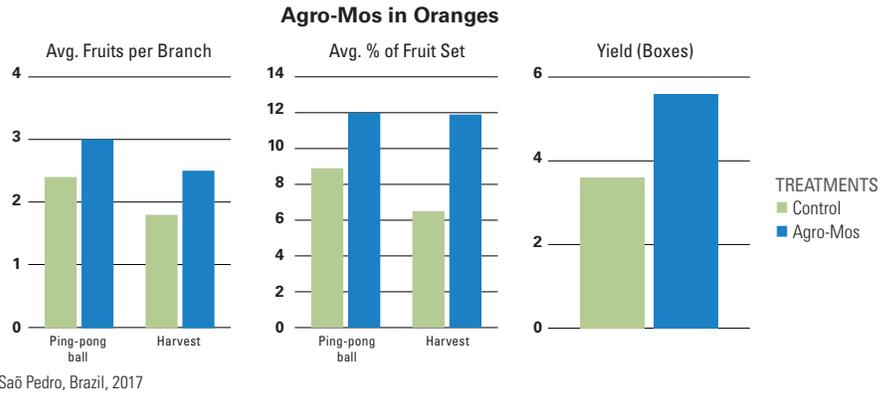
Systemic action for comprehensive coverage no matter how Agro-Mos contacts the plant tissue.

No yield drag. Studies showed yield is maintained or increased in programs with this technology.

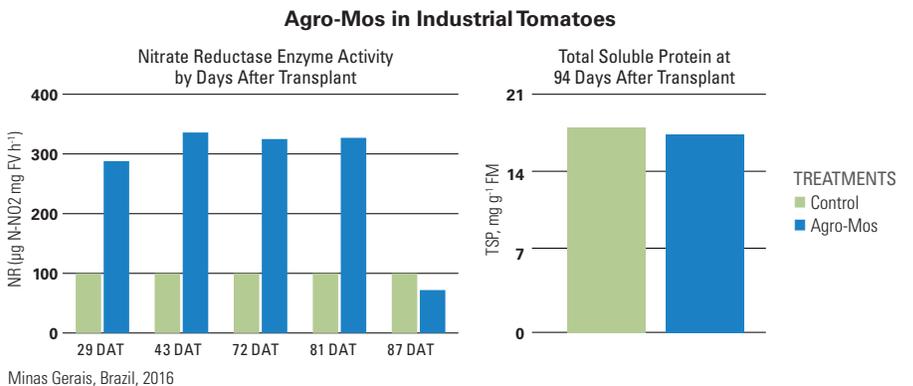
Complements conventional IPM. Reduces overall pesticide use, and residues resulting from synthetic chemistries, while maintaining results.

Excellent tank mix partner with easy-to-use formulation that allows for safe handling and application. Highly compatible in tank mix with a low use rate.

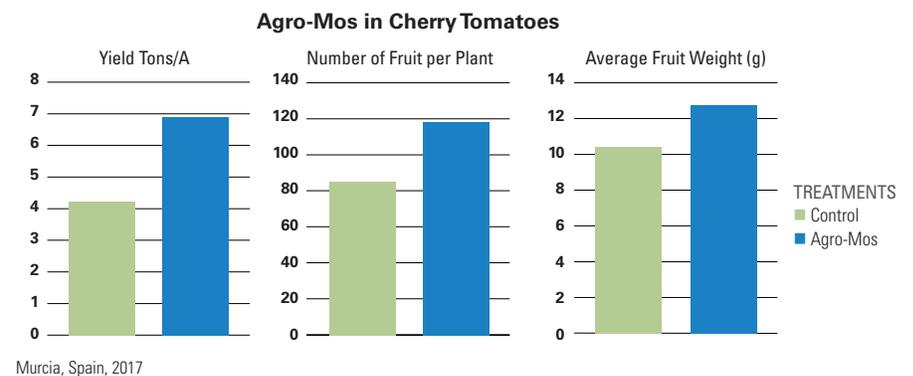
OMRI-listed formulation. Naturally derived crop input with excellent crop and environmental safety.



São Pedro, Brazil, 2017



Minas Gerais, Brazil, 2016



Murcia, Spain, 2017



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Agro-Mos® is OMRI Listed for use in organic crop production by IMPROCROP USA, Inc. d/b/a Alltech Crop Science. Must not be used as a defoliant, herbicide, or desiccant. Micronutrient deficiency must be documented by soil or tissue testing or other documented and verifiable method as approved by a certifying agent. Agro-Mos® is a registered trademark of Improcrop USA. Alltech® is a registered trademark of Alltech, Inc. HELM® is a registered trademark of HELM AG. ©2021 HELM Agro US, Inc.