

TECHNICAL SHEET PREBIOTA MAX

Code: AGFT/001/02

Date: 10/17/2019

Rev: 09-MCT

Page 1 of 2

Product Description

PREBIOTA MAX is a regenerator of the soil's microbiota formulated with prebiotic molecules that act as a substrate which promote the development of beneficial microorganisms. PREBIOTA MAX, consisting of organic molecules with similar nature than the crop's root exudates, when applied to the soil, potentiates the positive microorganisms that constitute the soil microbiota, which are already adapted to the crop.

In addition, PREBIOTA MAX has secondary metabolites from bacterial fermentation with a direct and immediate biostimulating action over the soil and crop.

Besides boosting the soil's microorganisms, PREBIOTA MAX helps with the transformation of the soil's organic matter, improving aeration and fertility as well as complexing the nutrients found in the soil, so that the roots develop in a better medium, increasing the nutrients uptake.

PREBIOTA MAX is more than a soil regenerator. It also has a powerful biostimulating action when applied to the crop via foliar, thus, both irrigation and foliar applications are recommended.

Composition

COMPOSITION	CONCENTRATION (% w/w)	CONCENTRATION (% w/v)
Free Amino Acids	7.0	7.2
Total Nitrogen (N)	1.2	1.2
Organic Nitrogen (N)	1.2	1.2
Total organic matter	8,0	8,2
Organic molecules with similar nature than the crop's root exudates and secondary metabolites from bacterial fermentation.		

Aminogram: Lysine (7%)

Physicochemical Properties

- Appearance: Brown liquid with characteristic smell.
- pH: 5 - 7
- Density: 1.01 - 1.05 gr/cc

Directions for use

PREBIOTA MAX	Dose	Application time
Greenhouse vegetables	Irrigation: 5 L/ha	Apply from sowing to harvest every fifteen days.
	Foliar: 3-4 cc/L	Perform four applications: vegetative development, blooming, fruit setting and fruit growth.
Strawberry and berries	Irrigation: 5 L/ha	Apply from sowing to harvest every fifteen days.
	Foliar: 3-4 cc/L	Perform four applications: blooming, budding, fruit growth, and pre-harvest. This last step may be accompanied by potassium.
Stone and pip fruit trees and subtropicals	Irrigation: 12.5 L/ha	Perform four applications: Sprouting, Fruit Setting, Fruit Growth and Ripening.
	Foliar: 12.5 L/ha	Perform two applications, in blooming (20% open flowers) and during fruit development.

TECHNICAL SHEET PREBIOTA MAX

Code: AGFT/001/02

Date: 10/17/2019

Rev: 09-MCT

Page 1 of 2

Table Grape	Irrigation: 6.5 L/ha	Make four applications: sprouting, blooming, fruit setting and fruit development.
	Foliar: 12.5 L/ha	Perform four applications: sprouting, blooming, fruit setting and fruit development (with two weeks period between the applications by irrigation).
Banana tree	Foliar: 12.5 L/ha	Perform 4-5 applications during cultivation.
Garlic, Lettuce, Melon, Watermelon, Asparagus, Carrot, Artichoke, Broccoli and Cauliflower.	Irrigation: 5 - 10 L/ha	Perform 2-3 applications from planting to development of the harvestable organ.
	Foliar: 5 L/ha	Perform 2-3 applications from planting to development of the harvestable organ.
Vegetables, Onion, and Potato	Irrigation: 5 L/ha	Perform two applications from planting to development of the harvestable organ.
	Foliar: 5 L/ha	Perform two applications from planting to development of the harvestable organ.
<p>The applications by irrigation and foliar are complementary and necessary for an ideal performance of the product. Due to its excellent mix capacity, the strategy of combining PREBIOTA MAX with other products can be adapted to any kind of production program.</p>		

■ Net Contents

Packaging of 5, 25, 220 and 1,000 L