

RHYZOGREEN
TECHNICAL DATA SHEET
RHIZOBACTERIA



DESCRIPTION

RHIZOGREEN is a hydrolysate of amino acids from bacterial fermentation. This product re-establishes the natural balance of soils, competing for space and nutrients with invading micro-organisms, hindering the development of other micro-organisms with a negative effect on crops.

The formulation based on microorganisms gives the crops the following properties:

- Production of volatile compounds with antifungal activity
- Production of lytic enzymes involved in the degradation of the cell wall of phytopathogens of fungal origin.
- Production of lipopeptides and surfactant
- Siderophores production
- Induced Defense System Activation

CONTENTS: Fermentation extracts.

COMPOSITION

Guaranteed Composition

Free Amino Acids	6 % w/w
Total Nitrogen (N)	2 % w/w
Organic Nitrogen (N)	2 % w/w
Bacillus Velezensis	2x10 ⁸ UFC

Physical-chemical properties

Appearance	Liquid
Density	1,15 gr/cc

DOSAGE AND METHOD OF USE

The application dose for grasses is: 2 L/ha monthly.

WARRANTY

Store the product out of excess air, in a cool place and protected from light. Use the product within 3 months after opening the package. Avoid extreme temperatures.

Shelf life: 12 months if kept away from sunlight, sources of moisture and not subjected to temperatures above 40°C and below 2°C.

VELLSAM guarantees that the chemical composition of this product complies with the characteristics described in this data sheet. Improper storage, application times and methods, climates and crops, or mixtures with chemicals not specifically recommended in this data sheet or by written recommendation accompanying it are beyond the control and therefore the responsibility of VELLSAM.

No third party is authorised to give any additional warranties or instructions with respect to this product, and if they do, such warranties or instructions shall not be valid or binding on VELLSAM.

If in doubt, please consult our Technical Department at vellsam@vellsam.com.