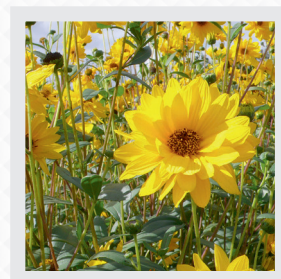


BroccaVita

Indispensable for modern agriculture

- Product approved under the agri-environmental programme
- Foliar biostimulants for better management of efficient plant fertilisation and drought tolerance



Omnivita® BroccaVita

Distributor

Nova Scientia Kft.

6235 Bócsa, 03/151

E-Mail: info@novascientia.com



Results of the application of Omnivita® BroccaVita

Omnivita® BroccaVita

The natural bacterial strains of the preparation have a positive influence on the development of the shoot system and the leaf zone, and on the hygienic and other processes in the plant vegetation. Due to the increasing biological activity, the development of the shoot system and the leaf zone is stronger and the nutrient supply of the plant is improved. The live flora of the preparation increases the plants' resistance against many diseases and stress factors. This also significantly reduces the mycotoxin load.

The nutrient uptake is accelerated and is harmonious during the entire vegetation period. Besides the yield increase, the values of the plant content indicators (e.g. sugar, RI %, starch, protein content) improve.

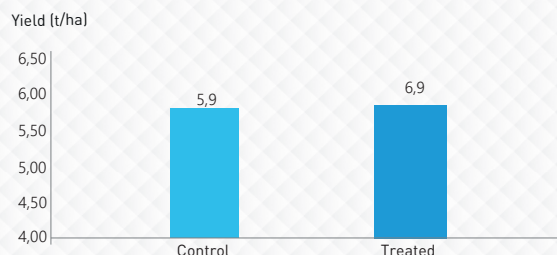
pH value: 6,5 - 7,5

Density: 1,02

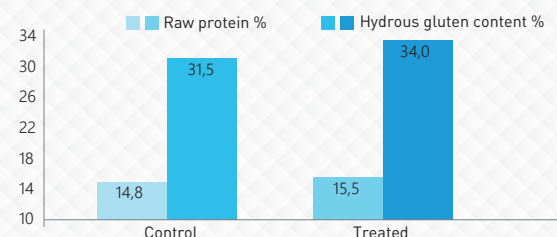
Composition:

Natural microbial preparation
(*Azotobacter chroococcum*, *Azospirillum brasilense*, *Bacillus licheniformis*)

Winter wheat yields



Protein content



Mico-toxin (ppb DON)



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Results of the application of Omnivita® BroccaVita

Omnivita® BroccaVita

- continuously supplies the plant with biologically bound nutrients;
- improves plant health, crop quality, shoot and leaf development and increases yield;
- permanently stabilises the pH value of the leaf surface with regular application;
- provides natural vitamins, amino acids, growth factors for the plant.

Maize drought tolerance:

an increased natural proline content helps to combat drought stress



Discolouration and storage of apples

	Variety: Gala	Farm: Dealta Agrar	
SHELF LIFE			
	storage 0 days, at harvest (200 pieces)	90 days storage (200 pieces)	
Control plot 25.09.2017.	153 pieces	125 pieces	81 % flawless (monilia 11 %)
Treated Plot 25.09.2017.	183 pieces	172 pieces	93 % flawless (monilia 1 %)
DISCOLOURATION			
	colour saturation % average	colour intensity scale (1-5) average	
Control plot 25.09.2017.	42%	2,8	
Treated Plot 25.09.2017.	46,90%	4,1	
SWEETNESS (sugar content) AT HARVEST			
	RI % 100 fruit		
Control plot 25.09.2017.	9,4 BRIX%		
Treated Plot 25.09.2017.	13,1 BRIX%		



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Application

IN THE VEGETATION

In arable and vegetable crops Omnivita® BroccaVita is applied in a dosage of 10 l/ha with 250-300 l/ha water sprayed on the leaf surface. This treatment is particularly beneficial for the seasonal fertility and resistance of the plants.

In orchards, Omnivita® BroccaVita is sprayed on the leaf surface in a dosage of 20 l/ha with 600-1000 l/ha water in several replicates. This treatment is particularly beneficial for the seasonal fertility and resistance of the plants.

ADVANTAGES:

- bacterial spores and other persistence formulas are only activated after application to the leaf
- UV and direct light, heavy metal tolerance
- heat and cold tolerance
- increases drought tolerance
- improves fertility and fruit set
- mixes well with other treatment substances
- not harmful to bees

healthy and strong foliage is a guarantee for higher yield and better quality



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Omnivita® BroccaVita

The result: Healthy plants and good yields!

An indispensable tool in water protection and agri-environmental management!

