

NovaFerm® DUAL

Indispensable to modern farming

Preparation authorized in an agri-environmental program



NovaFerm® DUAL -- foliar biostimulant for handling of efficient crop fertilization and drought tolerance

Manufacturer:

Nova Scienta Ltd.

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Results

Results of the usage of NovaFerm® Dual



Composition:

Natural microbial preparation
(*Azotobacter vinelandii*, *Azospirillum lipoferum*, *Bacillus /icheniformis*),
magas Prolin és Titán-heptaglukonát tartalom

NovaFerm® Dual

The natural bacterial strains of the preparation have a positive influence on the development of the shoot system and the leaf zone, hygienic and other processes in the plant vegetation. As a result of 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 resistance of plants to many diseases and stress factors. This will also significantly reduce the mycotoxin load. Nutrient uptake is accelerated, harmonious throughout the growing season. In addition to the increase in yield, the values of the crop content indicators (e.g. sugar, RI %, starch, protein content) improve.

pH value: 6,5 - 7,5

Density: 1,02

Nova Scienta Ltd .

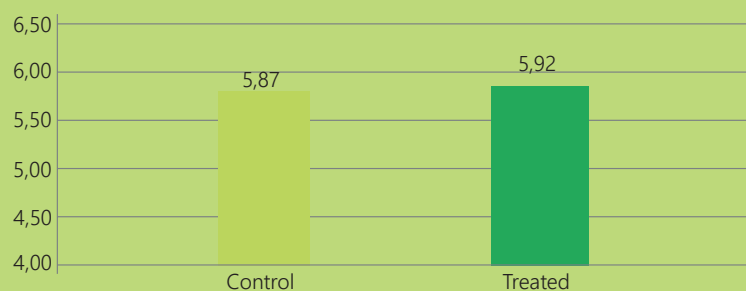
230 Soltvadkert
Átrium Üzletház 1094/2/A/5.

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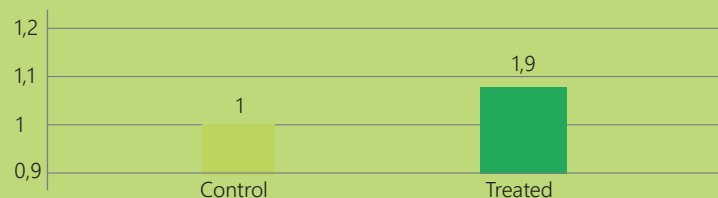
Winter wheat yields



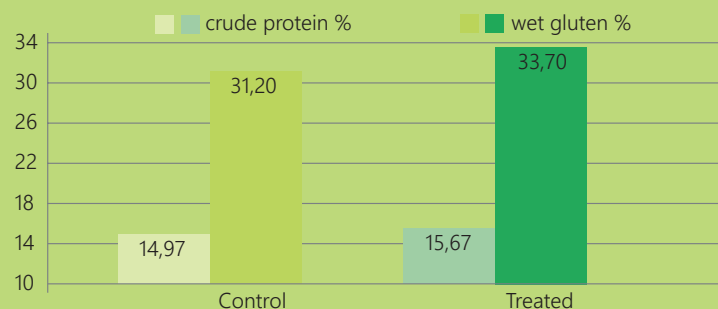
Yield (t/ha)



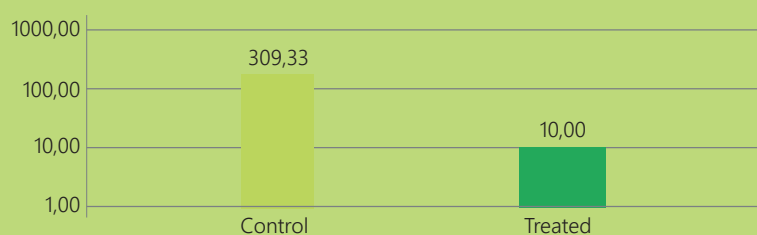
HL weight as% of control



Protein content



Don toxin (ppb)



NovaFerm® Dual

- provides continuously available biologically bound nutrients to the plant;
- improves plant health, crop quality, shoot and foliage development and increases yield;
- permanently stabilizes the pH of the foliage surface by regular using;
- provides natural vitamins, amino acids, growth factors for the plant.

Maize drought tolerance:

increased natural proline content helps to handle and manage drought stress



Coloring and storage of apples



	Species: Gála	Farm: Delta Agrar	
STORABILITY			
	Storage 0 day, On harvesting (200 pcs of fruit)	After 90 days storage (200 pcs of fruit)	
Control plots 25.09.2017.	153 pcs healthy	125 pcs healthy	81% flawless (Monilia 11%)
Treated plots 25.09.2017.	183 pcs healthy	172 pcs healthy	93% flawless (Monilia 1%)
DISCOLORATION			
	Color saturation % mean	Color intensity scale (1-5) Average	
Control plots 25.09.2017.	42%	2,8	
Kezelt parcellák 25.09.2017.	46,90%	4,1	
SWEETNESS (SUGAR CONTENT) AT HARVESTING			
	RI % 100 fruit		
Control plots 25.09.2017.	9,4 BRIX%		
Treated plots 25.09.2017.	13,1 BRIX%		

Application



A healthy and strong foliage is a guarantee of greater yield and better quality



IN VEGETATION

In arable and vegetable crops, NovaFerm® Dual at a dose of 10 l/ha is sprayed on leaf surface with 250-300 l/ha water. This treatment is particularly beneficial for the seasonal fertility and resilience of crops!

In fruit plantations, NovaFerm® Dual at a dose of 20 l/ha is sprayed on leaf surface with 1000-600 l/ha water, in several repetition. This treatment is particularly beneficial for the seasonal fertility and resilience of plants!

BENEFITS

- bacterial spores and other persistence formulas are activated only after application to the leaf
- UV and direct light, heavy metal tolerance
- heat and cold tolerance
- increase drought tolerance
- improves fertility and fruit set
- it can be mixed well with other treatment substances
- not harmful to bees
- preparation authorized in AKG program

The result is:
Healthy crops and good yields!

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