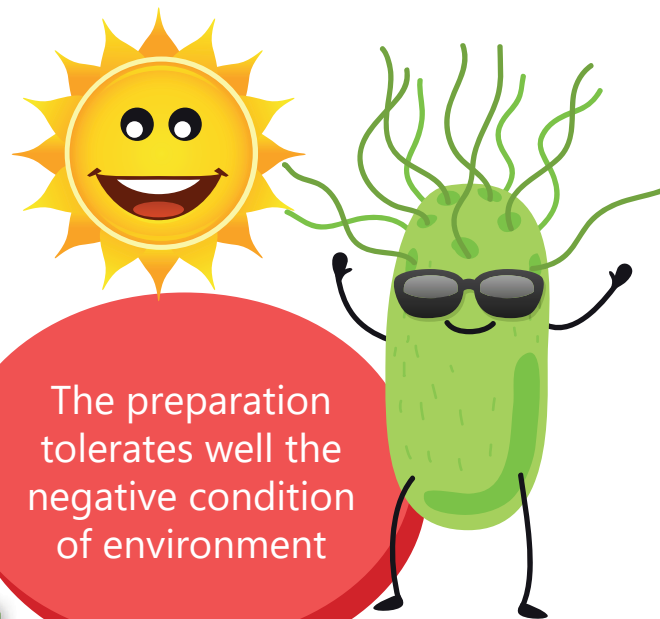




# NovaFerm® Multi

## For efficient stem degradation and improvement soil nutrition

Yields of following years is highly depends on preparing of soil at the actual year. The use NovaFerm® products helps to manage the adequate nutrition and healthy soil structure!



The preparation tolerates well the negative condition of environment

### Instructions:

- before seed-bed preparation
- after harvesting for effective decomposition of stem-residues incorporation to soil



NovaFerm® products  
New age of plant nutrition  
[www.novascienta.com](http://www.novascienta.com)



The NOVALOR® products are one of the goals of our the research in green biotechnology. In plant nutrition the usage of NOVALOR® bioactive NPK fertilizers show excellent results both in quality and quantity of agricultural products. Beside the main active material contents of fertilizer (mineral NPK, + meso / microelements) the NOVALOR® products also contains natural, soil-born microbial cultures and bioactive substances, growth factors, amino acids (ferment of NovaFerm Multi®). With application of the products, the annual amount of complex mineral fertilizers can be optimized, and parallely has good effect on soil structure and hygiene. The results manage to help the environmental burden and on the long term to improved soil-life and soil quality and to increased quality and quantity of product.

**The microbial and bioactive substances (NovaFerm Multi®) of the products provide the following additional extra nutrient amounts over the normal mineral content:**

- 40-70 kg/ha biologically-bound additional nitrogen
- The bacterial phytase enzyme liberate the biologically bond orthophosphate from green mass and stem residue - provides min. 10 kg/ha water soluble phosphorus
- Mobilizing and liberation of mineralized P and K by natural chelating agents (lactate, citrate, malate, ascorbate) provides min. 20 phosphorus and min. 20 kg/ha potassium)

## Spring mixtures:

**NOVALOR BALANCE** Complex NPK (CaMgS) 5-10-25 (4-3-16) + Microelement in complex

**NOVALOR CORN** Complex NPK (CaMgS) 0-13-13 (13-4-22) + Molybdenum

## Balance for availability of nutrient in soil:

**Available nutrient of fertilizer for plants  
(average of 200 kg/ha dosage):**

**NPK**

**NPK 5-10-25  
blended or complex**

2 x 5 kg N = 10 kg N  
2 x 10 kg P = 20 kg P  
2 x 25 kg K = 50 kg K



**80 kg TOTAL available NPK**

**Available nutrient of fertilizer for plants  
(average of 200 kg/ha dosage):**

THE NEW WORTH  
**NOVALOR**

**NOVALOR BALANCE  
5-10-25(4-3-16) +  
Microelement**

10 kg N + 40 - 70 kg N = 50 - 80 kg N  
20 kg P + 30 - 40 kg P = 50 - 60 kg P  
50 kg K + 20 - 30 kg K = 70 - 80 kg K



**min. 80 kg mineral + 90 kg bioactive =  
170 kg TOTAL available NPK**