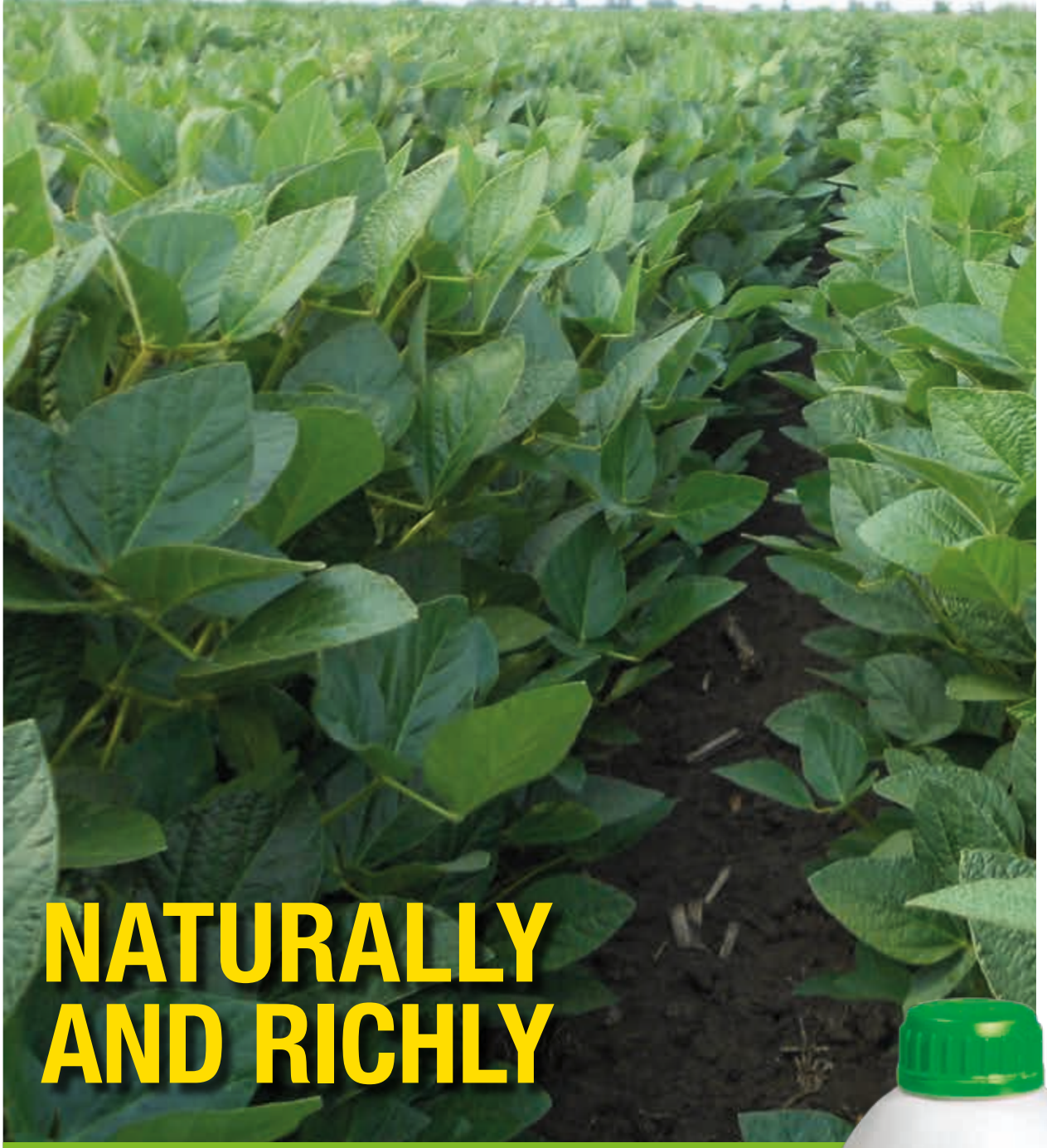

NATURALLY AND RICHLY

Microbiological fertilizer for soy

BIOFOR soya

BIOFOR SYSTEM

SOYBEAN is a plant protein and it has a great need for nitrogen(N)

Soybean attracts bacteria Bradyrhizobium japonicum and in this symbiotic relationship supplys it with nitrogen perfectly efficient. If you cultivate soybean in order to have the yield never omit seed treatment with microbiological preparations before sowing.

Biofor Soya is a product originated from scientific projects of the Ministry of Agiculture and The Faculty of Agriculture University of Belgrade and it has been an irreplaceable product for the treatment of soybean seeds before sowing for 10 years. A new formulation of the proven product is the liquid formulation of Biofor Soya Liquid.

It is extremly important to treat the seeds before sowing.

WHY to treat soybeans seeds:

- Forming the root nodules-biological nitrogen factories
- The most efficient way of supplying the plants with N from the soil air

Application:
HOW
Treatment of the soybean seed:
Biofor Soya Liquid (liquid nitragin) **one bottle of 250 ml mixed with about 50 kg the soybean seeds without adding other liquids** up to two weeks before sowing.
Biofor Soya (improved nitragin) **The content of the bag hectare doses (300 gr) added to 500 ml of water and mix it with the soybean seeds for 1ha (around 100 kg).**

WHEN: Biofor Soya the night before or on the day of sowing. Biofor Soya Liquid liquid formula – Earlier seed treatment before sowing on the farm. **The possibility of the soybean seed treatment 14 days before sowing.**
There is also possibility of applying the product in the seed processing centres.

HOW NOT TO DO: If you do not enable soybean to provide nitrogen with the help of bacteria you need to add nitrogen mineral fertilizer. This is an economic disaster because you pay several times more for the same amount of nitrogen. In biological nitrogen fixation nutrition is going on each day during the growing season. Losses of nitrogen in nitrogen fixation does not exist because the conversion of the elemental nitrogen from the air into the mineral nitrogen take place in the soybeans root in the nodules.

Biological factory of nitrogen(N)

The soybean treatment before sowing

Secure and stable yield

Biofor Soya i Biofor Soya Liquid contain:

Bradyrhizobium japonicum that forms the nodules on the soybean root.

Azotobacter chrocoococcum that will perform a free nitrogen fixation without forming the root nodules of the plant. Strains of bacteria Bacillus sp . to mobilize P and K from the soil.

Mineral nitrogen fertilization before sowing omit because you risk that the plant does not form the nodules on the root and thus in the latter stages of its development the plant runs out of nitrogen. Bacteria will not invest the effort to carry out nitrogen fixation but it will use the available nitrogen.
The fight against weeds is extremly important in the soybean- spraying the herbicide together with Biofor Active reduces the occurrence of soybean phytotoxicity.
Biofor Active does not contain mineral substances and it is recommended a common treatment with herbicides. Consequence of Biofor Active application is a stronger root and better yield.

The expected effects on your fields: yield increase, enriching soil with nitrogen, easier processing and plant more resistant to diseases.
There is a possibility that the soybean inoculation fails due to unfavourable environmental conditions.
Biofor Soya and Biofor Soya Liquid have a very high degree of the successful inoculation because the bacteria involved in the products originate from a variety of soil pH. Using our products the root nodules are formed in acid soil and there where soybean has never been cultivated
There is a possibility that concentration of the root nodules is not sufficient to meet the need for nitrogen in the regions where soybean has been cultivated longer.

ADVICE:
Biofor Soya and Biofor Soya Liquid are supplementary products and the use of one excludes the use of another. Practice shows that the better results are achieved with Biofor Soya Liquid. Practice shows that the use of the liquid formulation is not only easier but it realizes a significant increase in yield.

Prirodno i rodno!

BIOFOR biođubriva

Biofor Soya Liquid price for 100 kg of the soybean seed treatment is equal to 20 kg of mercantile soybean. Any yield increase in the use of this product over 20 kg|ha justifies the investments.

Dose packing:

Biofor Soya Liquid 250 ml, 1l
Biofor Soya 150 gr and 300 gr (for ½ and 1ha)
The difference compared to conventional preparations:
Besides the nitrogen fixing bacteria these products contain mobilizers of phosphorus and potassium compared to the other preparations for soybean. When you do Biofor Soya Liqud you do not have to worry about the impact of UV radiation contained in direct sunlight that does not influence the liquid formulation of Biofor Soya Liquid.
We are very proud of the Biofor Active influence on the soybean.
Extremly works in preventing the occurencce of damage of these cultivated plants to herbicides.

If you want a record soybean yield-A combination that produces outstanding result is the seed treatment with Biofor Soya Liquid then spraying with Biofor Active and herbicides and BioEho before flowering.

The essence of a good combination is that soybean is provided with nitrogen troughout the growing season with a strong and well-developed root and a good utilization of reserves of P i K from soil. BioEho usage provides a great plant resistance, supplying them with highly valuable amino-acids.
After the soybean harvest it is extremly beneficial to spray the crop residues with Bioplug in order to accelerate the decomposition of organic residues. The soybean crop residues are considered as a extremly valuable building material for the formation of humus soil.

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BIOFOR SYSTEM

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