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Как ще си решите проблема с недостига на скъпите азотни торове при царевицата?

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The spring maize sowing campaign in some regions of the country is nearing its end, while in others it has already been completed. In many places, the maize crops are already at the 2nd–3rd leaf stage and the first plant protection measures will soon be carried out. Farmers are facing a problem that has an expensive solution. How can the crops be optimally fertilized without incurring unnecessary costs?

Optimizing mineral nutrition in field crops is a key prerequisite for high and stable yields. Nitrogen deficiency is one of the main factors influencing the yield and quality of maize.

The conventional technology relies on side-dressing maize during inter-row cultivation with urea or ammonium nitrate. For many farmers, this is not an expense they are willing to incur, as the prices of these two products are increasing every day. In this situation, the team of Medi Plus R Ltd. offers a solution – the excellent combination of Amalgerol Essence and Nutribio N. The application of the plant biostimulant and nitrogen-fixing bacteria enables the supply of approximately 30% to approximately 50% of the nitrogen required by the crops during vegetation, by fixing 8–10 kg of active nitrogen substance (N) per decare (approximately 25–30 kg/da ammonium nitrate) from the atmosphere directly into the plant.

The interaction of the two products and their application during herbicide treatment in maize demonstrate scientific progress in finding an alternative to nitrogen nutrition compared to the conventional method used so far. The technology for reduced nitrogen fertilization rates in maize is implemented in two terms:

* *High efficiency of the products even at a reduced rate of mineral nitrogen. We attribute this to the excellent combination and symbiosis between Nutribio N and Amalgerol at a rate of 300 ml/da or Amalgerol Essence at a rate of 200 ml/da, a natural nutrient medium for the development of the bacteria.*

The two products can successfully be applied not only in maize, but also in other spring crops, winter crops, soft fruit, vegetables, essential oil crops and perennial plantations.

Amalgerol Essence and Nutribio N are BIOPRODUCTS, approved and used in many EU countries, both in conventional and in organic farming. The advantages that distinguish them from other products on the market are as follows:

- The application of both products complies with the measures of the climate strategy "***Green Deal***" – *reducing* carbon dioxide emissions and water pollution with nitrates.

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- Their combined application *reduces* the use of constantly increasing-in-price mineral nitrogen fertilizers, while at the same time maintaining and, in some cases, even increasing maize yield.

In monetary terms, the use of the two products has no alternative, because it is much cheaper! It *reduces* production costs, guarantees improved quality and quantity of the harvest, and significantly increases the producer's profit!

Other interesting materials and advice on the use of **Amalgerol Essence** and **Nutribio N** can be found at the following links:

https://www.mediplusr.com/nutribio-n-corn/

https://www.mediplusr.com/amalgerol-essence/