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Кои са петте ползи от ранното третиране на рапица и пшеница с Amalgerol Essence и Nutribooster N?

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The spring of 2022 is proving to be very unfavorable for winter crop stands in most regions of Bulgaria. The alternation of periods with high and low temperatures, combined with the high temperature amplitude observed since the beginning of March, contributes to additional stress in crops such as rapeseed and wheat. Many farmers hesitate to carry out the first plant protection measures because they fear causing additional stress to the crops related to the application of herbicides.

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The team of Medi Plus R Ltd. has a solution to all these problems: the combination of the biostimulant Amalgerol Essence and the microbial fertilizer Nutribio N! The nitrogen-fixing bacteria in Nutribio N ***can survive adverse climatic conditions such as temperatures below 0 degrees.*** With every increase in temperatures, the bacteria are reactivated, increase their metabolism and begin forming new colonies. At the same time, the plant hormones and organic carbon, part of the seven elements in the composition of Amalgerol Essence, activate and stimulate the root system of the plants. The two products are recommended over a wide range of temperatures and can efficiently fix atmospheric nitrogen from 4 to 45 degrees Celsius. The synergistic interaction of Amalgerol Essence and Nutribio N delivers excellent results and contributes to:

- overcoming temperature stress;
- protecting plants from frost damage;
- overcoming herbicide stress;
- fixation of 8–10 kg active ingredient nitrogen per hectare (~ 25–30 kg/ha ammonium nitrate);
- more active uptake of herbicides by weeds, leading to their faster destruction;

Amalgerol Essence and Nutribio N were applied with positive feedback during the winter and spring of 2021 in Northern Italy, Poland and Bulgaria.

The use of biostimulants and nitrogen-fixing bacteria for regulating the growth and development of crops will become a main practice for obtaining environmentally friendly plant production under conditions of climate change and in the context of the *"Green Deal"*. Their application is environmentally friendly and helps improve the uptake of nutrients by the roots in the soil. Adhering to the application stages is essential for their effectiveness. The combination of

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Amalgerol Essence and Nutribio N is not an expense, but an investment that we advise every Bulgarian farmer to make in order to make their farm more successful!

Additional information, interesting materials and recommendations on the use of Amalgerol Essence and Nutribio N can be found at the following links:

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

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