

TECHNOLOGY AHEAD OF ITS TIME

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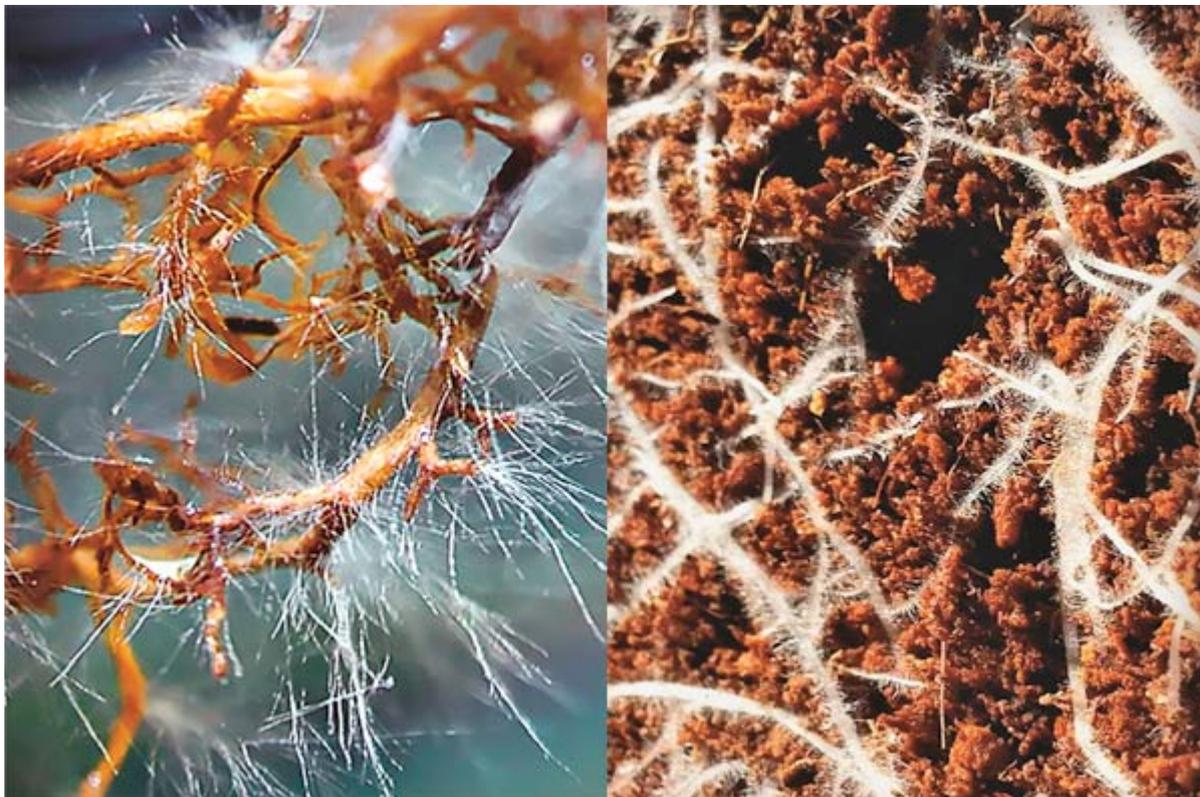
Сторизиран дилър за Амалгерол Есенс и Амалгерол за България, Румъния и Молдова

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The two most important factors influencing yield in agriculture are water and nitrogen (N). The use of various types of nitrogen fertilizers in agriculture as an efficient way to improve crop production has been applied for over 50 years. The enormous amount of nitrogen fertilizers used worldwide is getting out of control and leads to major harmful effects such as nitrate pollution of water bodies and ecosystems.

In recent years, increasingly restrictive measures have been undertaken on a global scale to reduce greenhouse gas emissions, as well as to reduce the application of pesticides and fertilizers. Farmers are faced with the question of whether it is possible, by using a smaller amount of nitrogen fertilizers, to achieve the same results as with the full nitrogen fertilization rate.

We already have the answer and a ready solution: the technology with double application of Amalgerol Essence and a single application of Nutribio N nitrogen-fixing bacteria.



The biostimulant Amalgerol Essence increases microbial activity in the soil and mycorrhiza. Mycorrhiza is a specific formation between the hyphae of certain fungi and plant roots and performs the following functions:

- Increases the volume of the roots many times over;
- Increases their absorption capacity by 75 to 100 times;
- 10–15 times higher uptake of nutrients than under normal conditions;
- Decomposition of water-insoluble compounds of N, P, K, Cu, Zn and other elements.
- Greater resistance to diseases caused by soil-borne pathogens;
- Acts as a powerful water pump;
- Supports the proper and balanced nutrition of plants.

The nitrogen-fixing bacteria of Nutribio N are a unique organic microbial foliar fertilizer, created on the basis of mycorrhizal fungi, nitrogen-fixing bacteria (CERES Azotobacter salinestris) and others, which promotes plant growth and improves nutrient use efficiency. The bacteria in the product remain alive for 4 years due to the innovative bacterial drying technology.

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 better uptake of nutrients by the roots in the soil. Observance of the application stages is essential for their effectiveness.

The application of the combination of Amalgerol Essence twice and Nutribio N once will in no way be an expense, but a secure investment for higher and better-quality yield!

The technology with the two products will save you up to 30% of nitrogen fertilizer use.

Do not miss the opportunity to take advantage of the attractive package offers in 2023. For more information, please contact our sales representatives.



One package for 150 dka contains: 60 l Amalgerol Essence and 0.750 kg Nutribio N

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