

Akudo® – Next-generation microbial product

Author(s): ФМС АГРО БЪЛГАРИЯ

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Очаквайте скоро!

АКУДО™
биостимулатор

Приложение чрез капково
напояване, наkisване, браздово
приложение и третиране на семена

FMC | An Agricultural
Sciences Company

At **FMC**, our mission is to use innovation to create a sustainable future. The company is constantly looking for new ways to protect yields, while preserving biodiversity and natural resources. This vision is behind the development of the **Biologicals by FMC** portfolio - a new generation of biological solutions, designed to work in synergy with synthetic products and to ensure sustainable agriculture for future generations.

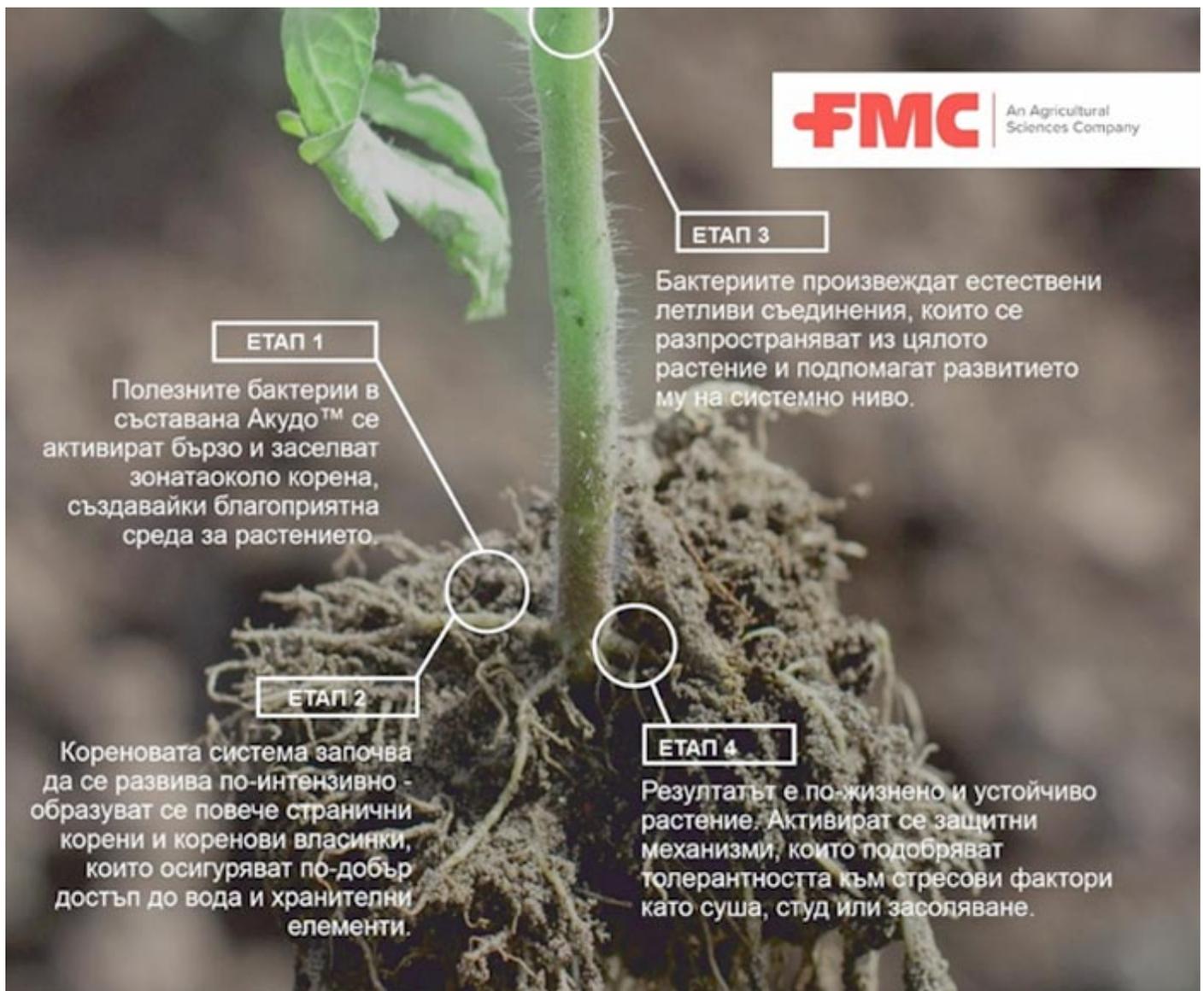
In this context, FMC presents **Akudo®** - a NEW innovative microbial biostimulant that lays the foundation for healthy, vital, and resilient plants from the earliest stages of their development.

In 2020, **Akudo®** received the prestigious award - Best NEW biological product in the biostimulant category at the **Crop Science Forum & Awards**.

The award was given due to its **innovative mechanism of action**, the proven stimulation of the root system, increased yields, and plant resistance to stress factors - qualities that clearly distinguish Akudo® as a new generation biological product.

Akudo® contains live spores of the bacterium *Bacillus paralicheniformis* (strain RT1184), which activate quickly after application. In contact with growing roots, the bacteria form a protective biofilm and create a favorable environment for crop development.

The process takes place in several stages:



Thanks to improved water and nutrient uptake, Akudo® supports uniform crop emergence, accelerates their development, and contributes to:

- a stronger and well-developed root system;

- better resistance to adverse conditions;
- higher and stable yields;

With Akudo®, FMC once again proves that the future of crop protection and plant nutrition lies in an **integrated approach**, where science, innovation, and sustainability go hand in hand.