

Why We Should Not Skip Spring Wheat Treatment with Amalgerol Essence

Author(s): Растителна защита
Date: 22.02.2021 *Issue:* 2/2021



The root system plays a very important role in the development of young plants. It is a well-known fact that the presence of a strong root system enables newly emerged wheat to absorb water and nutrients from the soil in the most balanced way and to the greatest extent. The presence of a better-developed root system helps plants to better overcome the stress conditions to which they are exposed.

The autumn of 2020, in some parts of the country, was favorable for autumn treatments of wheat. Such is the case of an agricultural producer from the region of the town of Vidin. He carried out an autumn treatment of his wheat with the biostimulant *Amalgerol Essence*. The applied rate was 200 ml/da in combination with an insecticide. Adjacent to his field there is wheat sown on the same day. In the comparison made between the two stands in mid-February 2021, the advantage of the

wheat nourished with *Amalgerol Essence* is clearly visible. The treated plants have a clearly expressed and well-formed root system with twice as many tillers formed. *Amalgerol Essence* helped the plants to overwinter better and to cope with the vagaries of the weather.

A large proportion of Bulgarian farmers who strive for high wheat yields (over 700–800 kg per decare) and for higher gluten content in bread-making varieties have established a tradition of autumn treatment with *Amalgerol Essence*. For those farmers who, for one reason or another, have not managed to do this in the autumn, it is essential that they consider such a treatment in the spring. The reasons that lead to the impossibility of carrying out an autumn treatment are most often late emergence of wheat in the autumn or autumn rains. During the spring period, after the traditional fertilization of wheat with nitrogen-containing fertilizers, herbicide treatment must be combined with *Amalgerol Essence*. This is the optimal option, which will enable the plants to absorb a higher percentage of nitrogen and will lead to the development of a more vigorous root system, which will allow optimal assimilation of nutrients.

The team of *HECHENBICHLER GmbH* and *MeDi Plus R Ltd.* recommends that Bulgarian farmers invest in spring treatment of wheat with *Amalgerol Essence*, which will ensure stronger and healthier plants. This will in no way be an expense, but a secure investment for a higher and better-quality yield!

Additional information, interesting materials and advice on the use of *Amalgerol Essence* can be found at the following links:

<https://www.youtube.com/watch?v=NdnCZ5E2l0s&t=1037s>

<https://www.mediplusr.com/webinar/>

From the team of *HECHENBICHLER GmbH* and *MeDi Plus R Ltd.*