

Translation from Bulgarian

**AGRICULTURAL ACADEMY
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TEST REPORT FOR THE BIO FERTILISER

SCS NANO

The study was conducted in 2021 under laboratory conditions at the AGROBIOINSTITUTE, city of Sofia.

A laboratory experiment was carried out to investigate the effect of the bio fertiliser SCS NANO on the germination of wheat grains (*Triticum aestivum* L.), variety "Emona". Wheat grains (100 g) were treated with SCS NANO at a dose of 10 ml in 2.5 litres of water, by soaking for 4 hours. The study was conducted in three replications and compared with control samples treated with pure water. The seeds were then sown on moist absorbent paper, and the percentage of seed germination (%) and seedling growth (root length) were recorded at the end of the tenth day. The results obtained during this study clearly show that the grains treated with SCS NANO demonstrated an increase in seed germination (of 5.25%) compared with the control samples, and root growth was on average 8.5% greater than in the control group.

These are preliminary results, and further, more in-depth studies of this product regarding its effect on wheat are forthcoming.

Chief Assistant Professor Aneta Lyubenova : Signed (*illegible*)

Director: Signed (*illegible*)

Round seal of the AGROBIOINSTITUTE, Agricultural Academy, Sofia

The undersigned, Milen Stoychev Mihalev, hereby certify the authenticity of the translation from Bulgarian into English language of the attached document – Test Report. The translation consists of 1 page.

Translator:

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