

RESEARCH FOR RESULTS



SoilBiotics products produce substantial gains for 2016 Ukrainian organic soybeans!

SoilBiotics' products yielded outstanding results in an organic soybean crop for a Ukrainian grower. According to SoilBiotics distributor representative Oleksiy Khvorostyan of Argus LTD., the grower, Vincor, utilized a pre-plant application of SoilBiotics **Organic 1r – Seed Treatment** (at 1 liter per ton of seeds), and then a post-emergence foliar application of **Organic 4r – Foliar Concentrate**. **(Two different rates were used in this test, plus a control)**. The soybeans treated with SoilBiotics **Organic 1r – Seed Treatment** exhibited phenomenal germination in comparison to the control, which emerged much more slowly. (SoilBiotics-treated plants are on the (LEFT) vs. the control plants (RIGHT) as shown in both images A and Image B).

IMAGE A



IMAGE B



RESULTS:

On the plot where **Organic 1r – Seed Treatment** was used pre-plant and a post emergence application of **Organic 4r – Foliar Concentrate** was made at a rate of 2 kg/per hectare, there was a +500 kilogram per hectare increase in yield.

On the plot where **Organic 1r – Seed Treatment** was used pre-plant and a post emergence application of **Organic 4r – Foliar Concentrate** was made at a rate of 1 kg/per hectare, there was a +300 kilogram per hectare increase in yield.

One ton of soybeans in the Ukraine yields 10,000 UAH (Ukrainian Hryvnia). Based on current exchange rates of 0.040 UAH/U.S.\$, that is \$400. The SoilBiotics-treated soybeans yielded a 50% increase of 5,000 UAH, or an increase of \$200 per ton at the higher foliar application rate and +\$120 per ton at the lower foliar rate.

Mr. Olexsandr Tenah, primary agronomist for the farm, said that he was very satisfied with the results.