BIOAKTIVFar**East**

Romania: BioAktiv Improves the Health and Yield of Coriander

Green Future in East, BioAktiv business partner in Romania, reported in October 2007 their successful application of BioAktiv for Plants in a coriander field in South Romania.

The farmer sprayed about five hectares of the field with 1 kg/ha BioAktiv solution, when the plants were 7-9 cm tall. Green Future in East admitted that they were slightly late in applying the BioAktiv product. The rest of the coriander field did not receive any BioAktiv to serve as the control plot.

An inspection carried out four weeks after the application already revealed significant differences between the plants treated with BioAktiv and those not treated. BioAktiv-treated plants had more ramifications or branches, which would lead to more flowers. They were also 6-8 cm taller and had longer roots that went deeper into the ground. Based on the differences observed, the farmer estimated that the crop yield would be at least 10% higher.

At harvest, the differences became more obvious. The plants treated with BioAktiv had 15% higher yield. The higher yield was due to BioAktiv-treated plants grew much bigger. The photos at the end show that the treated plants (left and front bunch) were much bigger and with longer roots.

During the trial period, South Romania had a severe drought. There were places receiving less than 5 I/m^2 of rainwater from early spring to late July. Although the condition at the coriander belt was less critical, it was still quite serious. Despite the lack of water, BioAktiv could still achieve 15% higher yield was quite amazing.

To avoid lower yield due to drought, the farmer resorted to planting 40 kg of seeds per hectare instead of the usual 12 kg of seeds per hectare. Such a strategy worked well with the application of BioAktiv which had enriched the soil enough to sustain the growth of more plants per hectare. BioAktiv enabled the smart farmer to be less affected by the drought than the others.



[Original report]

