

Instructions for use HUMIN PLUS for Soybeans



INSTRUCTION on the use of "HUMIN PLUS" in soy processing

Treatment of planting material:

- Consumption of products - 200 ml per 10 liters of water. Planting material is processed with Humin Plus in any convenient way: soaking, spraying, pickling tank mixing, etc., and after treatment planting seeds to stand at least 1 hour.

Solution preparation:

- The first treatment for vegetation - 400 ml per 1 ha
- The second treatment on vegetation - 300 ml per 1 ha.

Method of application:

- Humin Plus is added to the spray tank. The optimum concentration of the working solution for processing crops - 1:1000. Concentration may vary depending on the settings of the sprayer but should be based on the recommended application rates per hectare.

Plant Growth:

- During the onset of the main phases of plant development:
- The first treatment for the growing season – 3 to 5 leaves.
- The second treatment on vegetation - during budding. The best treatment time from 5 to 10 am and then from 16 to 21 o'clock in the evening. The second treatment - not earlier than 14 days after the first. The working solution should be prepared immediately before use.

Recommendations to reduce the use of chemical fertilizers:

- Field tests conducted in 2012-2013 National Science Center "Institute of Soil Science and Agricultural Chemistry named after AN Sokolovsky ", Kharkov, Ukraine, under contract with " German-Ukrainian Center for Innovative agrotechnology FuTek ", Kharkov, Ukraine, gives reason to believe that the reduction of mineral fertilizers by 30-50% at micronutrient application HUMIN PLUS does not negatively affect the yield and quality of the final product. Moreover, in some cases, the reduction in use of these products leads to increased productivity and improved quality of the final product in any way.
- We believe it is necessary, based on the specific soil and climatic conditions, to verify the yield and quality of the final product while reducing mineral fertilizers by 30% and 50%. A positive result will reduce the cost of production, and the systematic use of micronutrient HUMIN PLUS, will reduce the chemical load on the ground, which has a positive impact on the environment.