

# MEET FLORAHUMUS



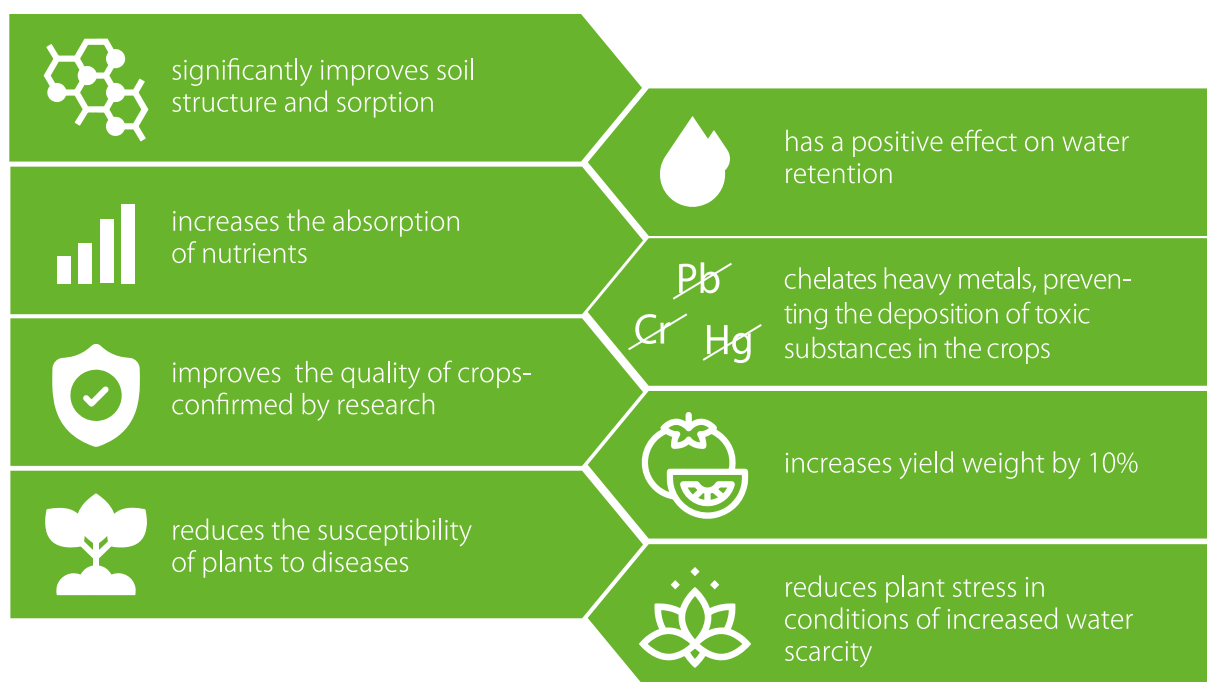
**Florahumus** is a state-of-the-art plant growth stimulant, created on the **basis of lignite humic acids** obtained from the deposits of the **Sieniawa Brown Coal Mine** in the Lubuskie Voivodeship in Poland. Research has shown that among all Polish lignite deposits, this one has the **highest quality parameters**. The preparation has a **wide range of application** by **foliar or soil spraying**. It can be used in agriculture, horticulture, gardening and greenhouse cultivation to great effect. Florahumus improves **the functioning of arable soils**, contributing to **better plant growth and yield**. Moreover, the product is **100% ecologically safe!**

Florahumus is distinguished by the **highest content of humic acids on the market, reaching 95%!** \* It is a fully organic product, made of **carefully selected** lignite humus, which has humified for **over 15 million years** in the best deposits in Poland!

\* percentage content in organic carbon determined in the IUNG-PIB Institute %



## BENEFITS OF USING FLORAHUMUS:



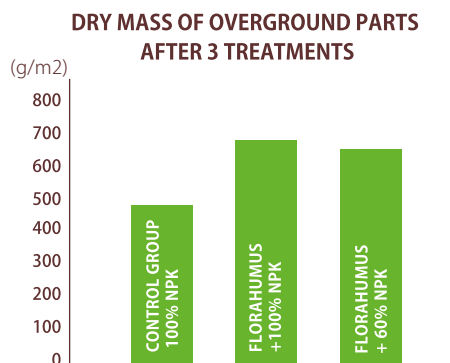
The research conducted by IUNG PIB Institute in Puławy has shown that a three-phase application of Florahumus spray solution during the growing season results in:

**20 %**  
increase  
in dry mass  
of the overground  
part in the  
BBCH52 phase

**23 %**  
increase in dry mass  
of the root part in the  
BBCH52 phase

Increase  
in chlorophyll  
content  
in leaves

**10 %**  
increase in  
seed yield



In addition, it was confirmed that with the use of Florahumus, NPK fertilization can be reduced by up to 40%, while obtaining seed yields comparable to the control group!

### EFFECTS OF APPLICATION OF FLORAHUMUS ON THE EXAMPLE OF SUGAR BEET



Control



After application  
Florahumus

### EFFECTS OF APPLICATION OF FLORAHUMUS ON THE EXAMPLE OF MAIZE



Control



After application  
Florahumus

## OPTIMAL APPLICATION:

**300 ml/ha** SOIL SPRAYING

Soil spraying prior to sowing seeds. To improve the effectiveness of the preparation, it should be mixed with the soil.

**300 ml/ha** FOLIAR FERTILIZATION

The product can be successfully used also during the period of intensive plant growth and in combination with other treatments \*

**0,1 %** GREENHOUSE CULTIVATION

For tomatoes and cucumbers in greenhouse conditions, the recommended concentration of the preparation is 0.1% (e.g. 1 liter per 1000 liters of water)

\* excluding plant protection products

