

Institute of Plant Protection – National Research Institute

Overwhelming Results for Our Fertilizers and Methodology

We are proud to share the impressive results of the recent annual study by the Plant Protection Institute in Poznań. This study not only confirms the extraordinary effectiveness of our fertilizers, but even exceeds our expectations. Below some of the highlights:

Main Results by Crop:

25,5%
MORE
SURPLUS

- **Maize:** Our O-80 fertilizer increased yield by **25.5%** and oil content by **1.32%** compared to the control group. When magnesium sulphate heptahydrate was added, exceptional improvements were observed in protein content (**+7.99%**) and MTZ level (**+21,89%**).

43,31%
MORE
SURPLUS

- **Potatoes:** With O-80, yield increased by **34.31%**, while tuber size increased impressively by **165%**. The O-Organic product also provided the highest increase in starch content e (**+34%**).

11,46%
MORE
SURPLUS

- **Sugar beet:** The use of O-3+ led to a yield increase of **11.46%** over the control.

78,21%
MORE
SURPLUS

- **Spring wheat and Barley:** A dose of 3L + 3L + 3L Full Life produced spectacular results: a **78.21%** yield increase in barley and **71.79%** in wheat.

Optimisation as key to success

The study shows that applying fertilizers more frequently and in larger quantities is not always more effective. The best results were achieved by carefully optimising quantities and application times.



**INSTITUTE OF PLANT PROTECTION
NATIONAL RESEARCH INSTITUTE**

