



FITOVÁLOR<sup>®</sup>

Z MIŁOŚCI DO NATURY

# BROAD BEANS PLANTATION

## IMPLEMENTATION REPORT

23rd of August 2023



# Customer details

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- Farm name: BROAD BEANS PLANTATION
- Total farm area: 1ha
- Crop: broad beans
- Crop name type: windsor
- Planting date: 20.04.2023
- Implementation area: 100 m<sup>2</sup>



# Treatment dates-broad beans

Treatment date	Treatment Check	Product	The dose of our fertilizer in L/ha	Doses of other fertilizers in kg/L/ha
10.05.2023	Yes	O-80	2l/ha	n/a
24.05.2023	Yes	O-80	2l/ha	n/a
8.06.2023	Yes	O-80	2l/ha	n/a
22.06.2023	Yes	O-80	2l/ha	n/a



# Growth stage results of broad beans

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- The plant was fertilized in accordance with the dosage instructions. The bushes at the growth stage looked similar to the check. All the seeds took root and the bushes grew evenly.
- However, the plant treated with FITOVALOR O80 reached maturity 2 weeks earlier than the broad beans planted at the same time in the neighbors in the area.
- The stems were tall – over 70 cm.
- After harvest, there were 8-16 ripe pods on each stalk. Each pod contained 4-6 seeds of a considerable size comparable to a 5 PLN coin :)



# Broad bean bushes during the growth stage



# Broad bean bushes during the growth stage



# Broad bean bushes in bloom stage



# Broad beans at harvest time (13.07.2023)



# The fruit size



# Conclusions

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- The plant was fertilized only with FITOVALOR O80, so its growth and development results were caused only by this fertilizer. The fertilizer was so valuable in itself that there was no need to fertilize with additional products.
- Faster ripening of broad beans after FITOVALOR O80 fertilizer confirms the effect of other crops (corn, tomatoes), where we also noticed faster ripening.
- The FITOVALOR fertilizer also influenced the abundance of fruiting, the number and size of fruits, which is identical to the observations seen in tomato and raspberry plantations.
- By providing the right amount of nutrients (contained in O80), none of the bush died nor got sick and provided a significant amount of healthy fruit.





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