



FITOVÁLOR[®]

Z MIŁOŚCI DO NATURY

APPLE PLANTATION

IMPLEMENTATION REPORT

5th of October 2023



The implementation main result

Apple trees
after FITOVALOR fertilizer
increase their
production potential.



Customer details

- Farm Name: APPLE IMPLEMENTATION
- Total farm area: 86 ha
- Crop: Apple
- Crop name type: Champion, Golden Delicious,
Papierówka, Ligol, Gala, Antonówka
- Planting date: perennial plant (planted 2015-2019)
- Implementation area: 1ha



Growth stage results

- The apple trees were planted between 2015 to 2020, so the youngest are 3 years old.
- In previous years, the trees were traditionally fertilized, additionally fed with the Black Jack stimulant (base from a leonardite). In autumn 2022, they were fed with Qultivo product for the first time, and in spring 2023, they were fed twice with O-80.
- The amount of fruit after our fertilizer, as well as the check, is variable. In both cases, there are trees (due to age) without fruits, as well as trees with 30-200 fruits.
- The leaves after FITOVALOR, as well as the check, are the same in light and dark green, slightly curled (that is a sign that there was frost in April).



Treatment dates

Treatment date	Treatment control	Product	The dose of our fertilizer in w L/ha	Doses of other fertilizers in kg/L/ha
23.09.2022	No	Qultivo	2l/ha	46kg of urea + 26kg of magnesium sulfate heptahydrate
23.04.2023	No	O-80	2l/ha	16kg of urea + 8kg of magnesium sulfate heptahydrate
23.06.2023	No	O-80	2l/ha	n/a



Growth stage results

- Apples after FITOVALOR as well as the check do not contain worms.
- The width of apples after FITOVALOR is 7-8 cm, check 6 cm.
- The taste of FITOVALOR as well as check is the same.
- **On the 5 October 2023, during a telephone conversation with the owner's brother, we received information that the apple trees fertilized with FITOVALOR began to gain vitality and 3-4 leaves began to appear on young twigs (4-5-year-old trees) - which the owner described as a significant improvement and an indicator of the effectiveness of our fertilizer. He had no such observations about trees without our fertilizer.**



The number of apples on the tree



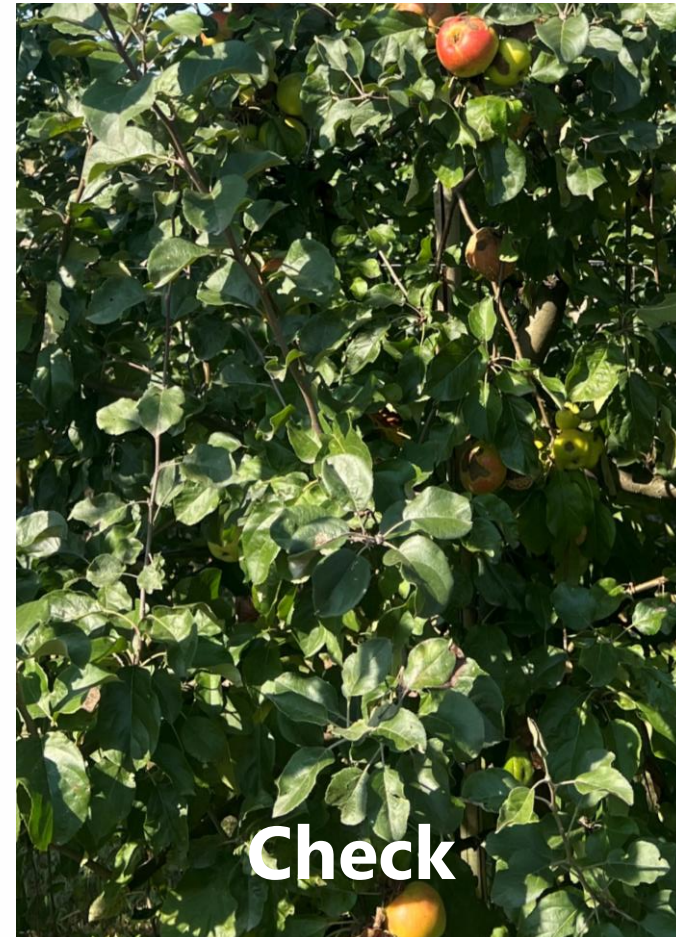
FITOVALOR



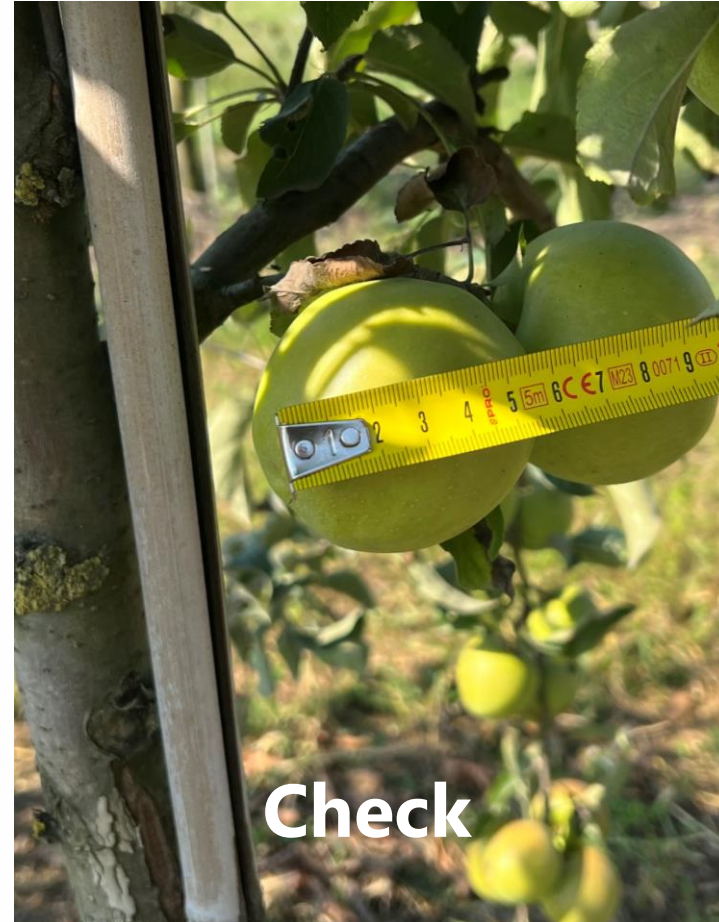
Check



The leaf color



The size of apples



Conclusions

- At the turn of August / September, the customer was not convinced of the effectiveness of FITOVALOR fertilizer, because the trees had less fruit.
- **After a month he reported that there was better growth of new leaves on young twigs after FITOVALOR. And this is an indicator of the positive effect of the fertilizer for him.**
- **On the trees on which fruits appeared after FITOVALOR, the apples were larger than those without our fertilizer.**





FITOVALOR[®]

Z MIŁOŚCI DO NATURY

