



TriPLUS™ Aloe Vera is a FERTILIZER for enrichment and reclamation of soil and a BIOSTIMULANT (PGPR).

The agent is made from Aloe Vera, grown on volcanic, mineral-rich soil on the tropical island of Bali. Owing to its unique composition and production technology, it allows the plants to consume fully substances contained in aloe vera to improve the condition of plants as well as natural ingredients and functional microorganisms. The product is a fully environment friendly fertilizer, containing micronutrients, amino acids, enzymes and humic acids, as well as plant growth promoters supporting the development of plants under stressful conditions at variable temperatures. Used regularly, it promotes increased soil fertility, protection against diseases and better absorption of micronutrients and minerals from the soil. Soaking the roots of the plants before being blown to the ground protects against many diseases and promotes the development of the root system, resulting in better absorption of nutrients from the soil. It is an ideal solution for sustainable agriculture, irrespectively of the project size. It is also recommended for nurseries, both fruit and ornamental.

PLANT IMMUNITY BOOSTER

Leafy application of **TriPLUS™ Aloe Vera** leads to increased plant immunity. The smart **TriPLUS™ Aloe Vera** aloe fertilizer, owing to its composition, results in higher yields of crops with higher nutritional value. Most of aloe vera ingredients act as excellent „carriers” for beneficial bacteria and other natural constituents, which, as a result of the manufacturing process, are included in the product formulation. With the use of the preparation the plant root system is subjected to very effective stimulation resulting in increased absorption of nutrients available in the soil.

PLANT GROWTH PROMOTER-RHIZOBACTERIA (PGPR)

A group of bacteria that colonize the roots or the soil, are beneficial for plants and are referred to as plant growth-promoting rhizobacteria (PGPR). Particularly recommended for sustainable agriculture, regardless of the size of the project. Recommended for all sugar plants, special, oily, legumes, root crops, fodder as well as fruit and vegetable plants. In particular: potato, beetroot, corn, colza, strawberries, onions, cucumber, peppers, peppercorns, vegetables (radishes, lettuces, parsley), flowers and ornamental plants.

PLANT HEALTH PROTECTION

Aloe is known for its unique properties. Used in plant cultures, it can limit the development of pathogens and many diseases. This mechanism has already been described earlier in the case of aloe vera used in unconventional and aesthetic medicine. Already many years ago people knew the beneficial effects of using various aloe products and extracts in both nutrition and disease prevention. A well-nourished plant can remain free of disease in the middle of an area that is being destroyed by nutrient deficiencies. Owing to the substances contained in aloe, **TriPLUS™ Aloe Vera** plays a protective role and allows it to fight against diseases that the plants are exposed to. Thanks to aloe, the earth recovers health and begins to live.



- 🌿 Guaranteed yield increase by up to **20%***
- 🌿 Increase of BRIX of sugar by up to **22%***
- 🌿 Increase of resistance by up to **100%***
- 🌿 Up to **100%*** more carbon in soil
- 🌿 Multiplying phosphorus assimilability by up to **200%***
- 🌿 Reduction of fungi and elimination of crown gall

- 🌿 Up to **50%*** reduction of use of mineral fertilisers
- 🌿 Up to **50%*** reduction of use of plant protection agents
- 🌿 Significant reduction of infestation of fungus causing scab
- 🌿 Significantly lesser intensity of powdery mildew
- 🌿 Use of Triplus Aloe Vera preparation in nurseries significantly reduces crown gall
- 🌿 Improves the quality and appearance of a nursery material
- 🌿 Significant expansion and improvement of a roots system (**increased resistance to drought and frost**)
- 🌿 Guaranteed significant growth of flower buds that impact the yield volume in the second year of application of the preparation
- 🌿 **Perfectly regenerates crops after a hailstorm**

ESTIMATED ECONOMIC ANALYSIS OF SUGAR BEET BASED ON CONFIRMED DATA OF THE NATIONAL BEET ROOT ASSOCIATION		
	Standard cultivation contract farming 65 tons with 16% polarization	TriPLUS™ Aloe Vera contract farming 78 tons with 19% polarization
CULTIVATION AREA	1 ha	1 ha
Sowable material	1,040.00 zł	1,040.00 zł
Mineral fertilizers	1,210.00 zł	1,210.00 zł
Crop protection products	580.00 zł	580.00 zł
TriPLUS™ Aloe Vera (20l)	0.00 zł	1,400.00 zł
Variable machine costs	1,322.00 zł	1,322.00 zł
External services	929.00 zł	929.00 zł
General economic costs	1,030.00 zł	1,030.00 zł
Labour costs	1,200.00 zł	1,200.00 zł
TOTAL COSTS	7,311.00 zł	8,711.00 zł
YIELD	70 tons	85 tons
Sugar BRIX	16%	19%
Contract price per ton	109.20 zł	139.20 zł
Number of tons contracted	65 tons	78 tons
Contract price x number of tons	7,098.00 zł	10,857.60 zł
Out-of-contract price	50.00 zł	50.00 zł
Number of tons in excess of contract farming	5 tons	7 tons
Out-of-contract price x number of tons	250.00 zł	350.00 zł
Subsidy to 1 ha	928.00 zł	928.00 zł
TOTAL PRODUCTION VALUE	8,276.00 zł	12,135.60 zł
PROFIT	965.00 zł	3,424.60 zł

The Table above presents:

- average profit with 16% polarization and contract farming of 65 tons per ha totaling **PLN 965.00**.
- Applying **TriPLUS™ Aloe Vera**, average profit with 19% polarization and contract farming of 78 tons per ha totaling **PLN 3,421.60**.

Nowa Wieś farm, Kutno, Łódzkie province, sugar beet crop



TriPLUS™ Aloe Vera 21 June 2018



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GOSP-ROL, Krzysztof Dziarski, Bzówki 61B, 99-350 Ostrowy, sugar beet crop



TriPLUS™ Aloe Vera 21 June 2018



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EurokatBrand Owner and General Distributor of TriPLUS™ Aloe Vera in the European Union and Russia

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