

Package leaflet

Organic fertilizer SST – Beo2

Manufacturer: SSTECHNOLOGY Bio Organic s.r.o.

751 05 Kokory 182

Company ID: 080 24 561

Registration decision number: 5140

Chemical and physical properties: Value:

Moisture in % 30-65

Combustible substances in dried sample in % min. 25

Total nitrogen as N in dried sample in % min. 2

Total phosphorus as P₂O₅ in dried sample in % min. 5 Total potassium as K₂O in dried sample in %
min. 1.2 pH value 6–8

C: N ratio max. 30

Undesirable impurities over 5 mm in % max. 0.5

Non-degradable impurities over 20 mm in % max. 3

The content of hazardous elements complies with the limits applicable in the Czech Republic.

Organic fertilizer is produced using patented homogenization technology followed by aerobic fermentation of biodegradable substances, including sludge from wastewater treatment plants and category 2 animal by-products within the meaning of Regulation (EC) No. 1069/2009 (manure). This technology achieves a higher CEC (cation exchange capacity) value and has a high ability to bind nutrients in the soil, thereby significantly reducing their loss through leaching. The soil is enriched with organic components and soil microorganisms that revitalize the biological activity of the soil.

Scope and method of use:

Organic fertilizer can be used in fruit growing, viticulture, vegetable growing, lawn establishment, horticulture when planting trees, floriculture, or for recultivation. It can also be used to improve soil properties when establishing cultivation areas. It is used to improve light and sandy soils, improving their ability to retain moisture and reducing nutrient leaching.

It must not be used on arable land used for growing field vegetables and fruit in the period from sowing or planting to harvest (except for mulching crops with straw mulch) and in fruit plantations and on parts of soil blocks with vineyards one month before the start of harvest.

Recommended dosage:

When fertilizing soil, use a dose of 0.5–1.5 kg/m² (5–15 t/ha) once every 2–3 years. Immediately after application, the fertilizer must be worked into the soil. The maximum application dose is 2 kg/m² (20 t/ha) of dry matter over 3 years.

Occupational health and safety:

Observe basic hygiene rules and wear protective gloves. After work, wash your hands with soap and apply a repair cream.

First aid:

In case of contact with eyes, rinse with water. If accidentally swallowed, drink 0.5 l of water. Seek medical attention if necessary.

Storage conditions:

The product must be stored in such a way that its properties are not impaired. Store separately from food, feed, and out of the reach of children.

Packaging: Organic fertilizer is supplied in bulk.

Shelf life: 24 months from the date of manufacture and compliance with storage conditions.

Batch production number:

Date of manufacture: