

TERMS AND CONDITIONS

Fertilizer registration pursuant to Act No. 156/1998 Coll., on Fertilizers, as amended

Fertilizer name: SST Beo2, organic fertilizer

Registration number: R12217

Applicant: SSTECHNOLOGY Bio Organic s.r.o., č.p. 182, 75105 Kokory, IČ: 08024561

Manufacturer: SSTECHNOLOGY Bio Organic s.r.o., č.p. 182, 75105 Kokory, IČ: 08024561

1. The fertilizer sample must comply with the following chemical, physical, and biological properties:

Property	Required value
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Moisture in %	from - to 30.0 - 65.0
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Combustible substances in dry matter in %	min. 25.0
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Total nitrogen as N in dry matter in %	min. 2.0
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Total phosphorus as P ₂ O ₅ in dry matter in %	min. 5.0
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Total potassium as K ₂ O in dry matter in %	min. 1.2
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pH value (H ₂ O)	from - to 6.0 - 8.0
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C:N ratio	max. 30
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Undesirable impurities over 5 mm in %	max. 0.5
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Non-degradable impurities over 20 mm in %	max. 3.0
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Methods of determination:

- ☐ JPP ÚKZÚZ, procedure no. 20001.1
- ☐ JPP ÚKZÚZ, procedure no. 20321.1
- ☐ JPP ÚKZÚZ, procedure no. 20320.1
- ☐ JPP ÚKZÚZ, procedure no. 20062.1, 20070.3
- ☐ JPP ÚKZÚZ, procedure no. 20062.1, 20070.3
- ☐ JPP ÚKZÚZ, procedure no. 20221.1
- ☐ JPP ÚKZÚZ, procedure no. 20321.1
- ☐ JPP ÚKZÚZ, procedure no. 20231.1 in accordance with ČSN 46 5735
- ☐ JPP ÚKZÚZ, procedure no. 20231.1 in accordance with ČSN 46 5735

The values of chemical, physical, and biological properties are determined in the accredited testing laboratory LITOLAB, spol. s r.o.

Point 1: Documented by analysis result no. 2226/2020

2. Risk elements in the fertilizer sample must not exceed these values (Annex No. 1 to Decree No. 474/2000 Coll., as amended)

Risk elements Required value

Arsenic in mg/kg dry matter max. 30

Cadmium in mg/kg dry matter max. 2

Chromium in mg/kg dry matter max. 100

Copper in mg/kg dry matter max. 150

Mercury in mg/kg dry matter max. 1

Nickel in mg/kg dry matter max. 50

Lead in mg/kg dry matter max. 100

Zinc in mg/kg dry matter max. 600

Method for determining hazardous elements:

according to paragraph 10.2 of Annex No. 2 to Decree No. 309/2021 Coll., as amended

The values of the content of risk elements are determined in the accredited testing laboratory LITOLAB, spol. s r.o.

The permissible amount of microorganisms (KTJ1)) in a fertilizer sample must not exceed the following values (Annex No. 1 to Decree No. 474/2000 Coll.):

Salmonella sp.

(in 50 g of sample - 5 tested samples) Escherichia coli or enterococci (in 1 g - 5 tested samples)

5 samples 4 samples 1 sample

negative 103 5 x 103

1) colony-forming units

Method for determining microorganisms according to Acta hygienica, epidemiologica et microbiologica - AHEM 7/2001 and AHEM 1/2008.

The limits for microbial parameters of fertilizers according to Decree No. 474/2000 Coll. do not apply because no waste from wastewater treatment plants was used in the current batch of the product.

Point 2: Proven by analysis result No. 2226/2020

1. Prerequisites for permanent compliance with the properties decisive for fertilizer registration
ÚKZÚZ will assess the binding regulations for the technological process for the production of the registered product, the list of raw materials, or the safety data sheet, operating rules, etc.

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The ÚKZÚZ will assess the binding regulations for the technological process for the production of the registered product, the list of raw materials, or the safety data sheet, operating rules, etc.

During verification, ÚKZÚZ will use:

- ☐ the applicant's data provided in the application documentation
- ☐ its own information within the meaning of Section 50(1) of Act No. 500/2004 Coll., Administrative Procedure Code.

2. Fertilizer labeling

Fertilizer labeling must meet all the requirements of Section 7 of Act No. 156/1998 Coll., on Fertilizers, as amended, and Decree No. 474/2000 Coll., as amended.

The applicant shall prove this by means of a package leaflet. Both the text and graphic parts must contain all the specified information.

Point 4: Documented in the application documentation.

3. Assessment of fertilizer properties

This fact is documented by an assessment of fertilizer properties in accordance with Section 4(4) and (5) of Act No. 156/1998 Coll. on fertilizers, as amended.

Point 5: Assessment carried out on the basis of Section 50(1) of Act No. 500/2004 Coll.

Procedural conditions for fertilizer registration

The results of analyses performed at the accredited testing laboratory LITOLAB, spol. s r.o. on sample No. 2226/2020 will be used to prepare the final report.

Samples for the purposes of this procedure and subsequent professional supervision will be disposed of in accordance with the internal regulations of ÚKZÚZ.