



CONFORMITY ASSESSMENT



1. Identification

Fertilizer product	O-80
Type of conformity assessment	Module A - Application of internal production control. The sole responsibility of the manufacturer for product compliance.
Producent	FITOVALOR Sp. z o.o. NIP: 9452167683 (BRLNT ORGANIC)
Dokument version	first
Fertilizer description	Organic and mineral universal liquid fertilizer of a new generation, environmentally friendly, harmless to bees in a concentrated natural form of an amino acid complex with the addition of humic and fulvic acids, macro and microelements for foliar and soil application.

2. PFC requirements

In accordance with Annex I, Part I of Regulation (EU) 2019/1009, the fertilizing product has been classified as:

PFC 1(B)(II): LIQUID ORGANIC-MINERAL FERTILIZER

Description of the EU fertilizing product used

Declared nutrients expressed in % (m/m):

Nutrient	Percentage of the nutrient	Value	Acceptable tolerance for the declared content of individual forms of a micronutrient (in accordance with Part III - Tolerance provisions of Regulation 2019/1009)
Total nitrogen (N) content	5,2% (m/m)	declared forms of inorganic nitrogen (N)	relative deviation $\pm 25\%$ of the declared value up to a maximum of 2.0 percentage points in absolute terms
Ammonium nitrogen (N) content	0,6% (m/m)	declared forms of inorganic nitrogen (N)	relative deviation $\pm 25\%$ of the declared value up to a maximum of 2.0 percentage points in absolute terms
Amide nitrogen (N) content	4,6% (m/m)	declared forms of inorganic nitrogen (N)	relative deviation $\pm 25\%$ of the declared value up to a maximum of 2.0 percentage points in absolute terms
Total phosphorus content, calculated as phosphorus pentoxide (P ₂ O ₅)	2,8% (m/m)	declared forms of phosphorus pentoxide (P ₂ O ₅)	relative deviation $\pm 25\%$ of the declared value up to a maximum of 2.0 percentage points in absolute terms



Content of water-soluble phosphorus expressed as phosphorus pentoxide (P ₂ O ₅)	1,8% (m/m)	declared forms of phosphorus pentoxide (P ₂ O ₅)	relative deviation ± 25% of the declared value up to a maximum of 1,5 percentage points in absolute terms
Total potassium content, calculated as potassium oxide (K ₂ O)	3,3% (m/m)	declared forms of potassium oxide (K ₂ O)	relative deviation ± 25% of the declared value up to a maximum of 1,5 percentage points in absolute terms
Total potassium content, calculated as potassium oxide (K ₂ O)	3,3% (m/m)	declared forms of potassium oxide (K ₂ O)	relative deviation ± 25% of the declared value up to a maximum of 1,5 percentage points in absolute terms
Total calcium content, calculated as calcium oxide (CaO)	0,17% (m/m)	content less than or equal to 2 %	± 20 % declared value
Total iron (Fe) content from sulphate	0,65% (m/m)	content less than or equal to 2 %	± 20 % declared value
Zinc (Zn) content from sulfate	0,56% (m/m)	content less than or equal to 2 %	± 20 % declared value
Organic carbon content (Corg)	36,1% (m/m)	organic carbon (C org)	relative deviation ± 25% of the declared value up to a maximum of 2.0 percentage points in absolute terms
Dry matter content	55,4%	dry matter content	± 5.0 percentage points in absolute terms

COMPATIBILITY: YES / ~~NO~~

3. Categories of component materials (CMC)

Ingredient listed on the label (>5%)	Nr CAS	The category of the component material
coal tar	65996-89-6	CMC 1: Primary raw materials and mixtures
melasa	EC 932-161-6	CMC 6: By-products of the food industry
manganese(II) nitrate (V)	15710-66-4	CMC 1: Primary raw materials and mixtures
manganese(II) sulfate (VI) monohydrate	10034-96-5	CMC 1: Primary raw materials and mixtures



urea	57-13-6	CMC 1: Primary raw materials and mixtures
phosphoric acid (V)	7664-38-2	CMC 1: Primary raw materials and mixtures
sodium iron(III) salt acid etylenodiaminotetraoctowego	15708-41-5	CMC 1: Primary raw materials and mixtures
potassium hydroxide	1310-58-3	CMC 1: Primary raw materials and mixtures
monocalcium phosphate	7758-23-8	CMC 1: Primary raw materials and mixtures
monoprotein hydrolyzate	9015-54-7	CMC 1: Primary raw materials and mixtures
aminoacetic acid	56-40-6	CMC 1: Primary raw materials and mixtures
acetylsalicylic acid	50-78-2	CMC 1: Primary raw materials and mixtures
citric acid	77-92-9	CMC 1: Primary raw materials and mixtures

COMPATIBILITY: YES / ~~NO~~

4. Research methods, data storage.

The manufacturer commissions the tests to a reliable, accredited laboratory, receiving confirmation in the form of a test report. In addition, the manufacturer continuously ensures quality control through raw material control, ongoing control during production and control of the finished product. Test reports are stored in electronic form and paper.

COMPATIBILITY: YES / ~~NO~~

5. Labeling

Physical form - powder

Nutrient	Percentage of the nutrient
Total nitrogen (N) content	5,2% (m/m)
Ammonium nitrogen (N) content	0,6% (m/m)
Amide nitrogen (N) content	4,6% (m/m)
Total phosphorus content, expressed as phosphorus pentoxide (P ₂ O ₅)	2,8% (m/m)

Content of water-soluble phosphorus expressed as phosphorus pentoxide (P ₂ O ₅)	1,8% (m/m)
Total potassium content, calculated as potassium oxide (K ₂ O)	3,3% (m/m)
Content of water-soluble potassium, calculated as potassium oxide (K ₂ O)	3,3% (m/m)
Total calcium content, calculated as calcium oxide (CaO)	0,17% (m/m)
Total iron (Fe) content from sulphate	0,65% (m/m)
Zinc (Zn) content from sulfate	0,56% (m/m)
Organic carbon content (Corg)	36,1% (m/m)
Dry matter content	55,4%

Fertilizer product: O-80	Number CAS	Classification CMC
coal tar	65996-89-6	CMC 1: Primary raw materials and mixtures
melasa	EC 932-161-6	CMC 6: Produkty uboczne przemysłu spożywczego
manganese(II) nitrate (V)	15710-66-4	CMC 1: Primary raw materials and mixtures
manganese(II) sulfate (VI) monohydrate	10034-96-5	CMC 1: Primary raw materials and mixtures
urea	57-13-6	CMC 1: Primary raw materials and mixtures
phosphoric acid (V)	7664-38-2	CMC 1: Primary raw materials and mixtures
sodium ferric (III) salt of ethylenediaminetetraacetic acid	15708-41-5	CMC 1: Primary raw materials and mixtures
potassium hydroxide	1310-58-3	CMC 1: Primary raw materials and mixtures



monocalcium phosphate	7758-23-8	CMC 1: Primary raw materials and mixtures
monoprotein hydrolyzate	9015-54-7	CMC 1: Primary raw materials and mixtures
aminoacetic acid	56-40-6	CMC 1: Primary raw materials and mixtures
acetylsalicylic acid	50-78-2	CMC 1: Primary raw materials and mixtures
citric acid	77-92-9	CMC 1: Primary raw materials and mixtures

Label for the fertilizing product as an attachment to the documentation,

COMPATIBILITY: YES / ~~NO~~

6. Production diagram

The manufacturer provides:	YES / NO	Dane są dostępne w:
diagram of the production process	YES	Scheme and description of the production process included in the technical documentation nr 01.2023

COMPATIBILITY: YES / ~~NO~~

7. Declaration of Conformity

Declaration of Conformity Form

The document was drawn up by

The document was signed by

Signature date

Where the form is stored

In paper and electronic form

Declaration of conformity for the product as an attachment to the documentation.

COMPATIBILITY: YES / ~~NO~~

8. Summary

Evaluation date:

Assessment prepared by:

Rating checked by:



The conformity assessment was made on the basis of the technical documentation of the fertilizing product in accordance with the requirements of Regulation (EU) 2019/1009 of the European Parliament and of the Council of 5 June 2019 laying down rules regarding the making available on the market of EU fertilizing products, amending Regulation (EC) No 1069/2009 and (EC) No 1107/2009 and repealing Regulation (EC) No 2003/2003 and demonstrated compliance / ~~non-compliance~~ of the described fertilizing product with the above-mentioned requirements
Module A - Application of internal production control.

Rating approved by:

Date and signature:

