

KOKYBĖS SERTIFIKATAS

PREKIŲ APRAŠYMAS:

KOMPLEKSNĖS MINERALINĖS ŽEMĖS ŪKIO TRĄŠOS (KOMPAKTUOTOS) NPK 5-15-25

Produkto kokybės specifikacija atitinka trąšų reikalavimus, nurodytus Lietuvos Respublikos žemės ūkio įstatyme. SGS laboratorijos tyrimo protokolas Nr. LT 2320-0056-0114/8-MIN

MES, UAB "GRANMAX" PAŽYMIME, KAD NPK 5-15-25 (KOMPAKTUOTOS) TRĄŠOS ATITINKA ŠIUOS KOKYBINIUS REZULTATUS:

PARAMETRAI	METODAI	VIENETAI	REZULTATAI
Azotas bendras (N)	LST EN 15604:2009	%m/m	5.3
Fosforas P ₂ O ₅	LST EN 15475:2009	%m/m	14.0
Kalis (K) kaip K ₂ O tirpus vandenyje	EN 15477	%m/m	25.9
Kadmis (Cd)	AOAC 2017.02	mg/kg	1.1
Švinas (Pb)	AOAC 2017.02	mg/kg	Mažiau už 1.0
Chromas (VI)	EN 16318 method A	mg/kg	Mažiau už 1.0
Chromas (Cr)	AOAC 2017.02	mg/kg	34.0
Arsenas (As)	AOAC 2017.02	mg/kg	6.7
Gyvsidabris (Hg)	ICP-HG	mg/kg	Mažiau už 0.05
Selenas (Se)	ICP-HG	mg/kg	Mažiau už 0.5
Varis (Cu)	AOAC 2017.02	mg/kg	10.6
Cinkas (Zn)	AOAC 2017.02	mg/kg	49.0
Nikelis (Ni)	AOAC 2017.02	mg/kg	7.9
Biuretas	LST EN 15479:2012	g/kg	2.7
Granulometrija 2.00-5.00 mm	ISO 8397	n/a	Min. 90.00
Statinis stiprumas		kgF/gr	Daugiau už 3.00
Spalva			Nuo baltos iki pilkos

Sandėliavimas: Laikyti sausiai ir saugoti nuo saulės. Laikyti vaikams ir gyvūnams nepasiekiamoje vietoje. Nelaikykite trąšų šalia vandens telkinių ar nuotekų. Trąšas laikyti uždengtąs, po naudojimo gerai uždaryti maišus.

Naudojimas: 1-3 kartus auginimo sezono metu. Naudojimo normos turi atitikti pasėlių reikalavimus. Taip pat reikia atsižvelgti į maistinių medžiagų kiekį dirvožemyje, kad būtų išvengta per didelio naudojimo. Reikėtų vadovautis oficialios konsultavimo tarnybos rekomendacijomis.

UAB „Granmax“

Nevėžio g. 5, LT-93263 Klaipėda

Įmonės kodas 300015304. Įm. įreg. VĮ Registrų centre 2004 04 02 Nr. 015330. PVM mok. Kodas LT100006862511

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PRODUCT DATA SHEET



GOODS DESCRIPTION:

COMPLEX MINERAL AGRICULTURAL FERTILIZER (COMPACTED) NPK **5-15-25**

THE QUALITY SPECIFICATION OF THE PRODUCT COMPLIES WITH THE FERTILIZER REQUIREMENTS SPECIFIED IN THE AGRICULTURAL LAW OF THE REPUBLIC OF LITHUANIA. SGS LABORATORY TEST PROTOCOL NO. LT2320-0056-0114/8-MIN

WE, UAB "GRANMAX" HEREBY CERTIFY THAT THE PRODUCT OF NPK FERTILIZER **5-15-25** (COMPACTED), HAS THE FOLLOWING VALUES:

PARAMETER	METHODS	UNITS	VALUE
Nitrogen (N) total	LST EN 15604:2009	%m/m	5.3
P ₂ O ₅ total Phosphate	LST EN 15475:2009	%m/m	14.0
Potassium (K) as K ₂ O water soluble	EN 15477	%m/m	25.9
Cadmium (Cd)	AOAC 2017.02	mg/kg	1.1
Lead (Pb)	AOAC 2017.02	mg/kg	Less than 1.0
Chromium (VI)	EN 16318 method A	mg/kg	Less than 1.0
Chromium (Cr)	AOAC 2017.02	mg/kg	34.0
Arsenic (As)	AOAC 2017.02	mg/kg	6.7
Mercury (Hg)	ICP-HG	mg/kg	Less than 0.05
Selenium (Se)	ICP-HG	mg/kg	Less than 0.5
Cooper (Cu)	AOAC 2017.02	mg/kg	10.6
Zinc (Zn)	AOAC 2017.02	mg/kg	49.0
Nickel (Ni)	AOAC 2017.02	mg/kg	7.9
Biuret	LST EN 15479:2012	g/kg	2.7
Granulometry 2.00-5.00 mm	ISO 8397	n/a	Min. 90.00
Static strength		kgF/gr	More than 3.00
Color			From white to grey

Storage: Keep dry and protect from sun. Keep out of the reach of children and animals. Do not store fertilizer near watercourses or waste water. Keep the fertilizer covered, seal bags well after use.

Application: 1-3 times within the growing season. Application rates must meet the crop requirements. The nutrient content of the soil must also be considered to avoid over-application. The recommendations of the official advisory service should be followed.

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REPORT OF ANALYSIS No. LT 2320-0056-0114/8 - MIN

In pursuance to an order received from UAB "GRANMAX" to carry out analysis on submitted sample as:

Report issue date: : 21.08.2023
Client /Address : NR Minerals Commodities Division / 119 Silutės pl., Klaipėda, Lithuania
Grade as declared : NPK
Sample source : 1 x 1.5 kg plastic bag
Sample received : at 09:30 on 18.08.2023
Sample description : NPK 5-15-25
(data from label)
Sample sealed : unsealed
Sample tested : presented sample
Testing place : NR Minerals Laboratory SGS Klaipėda Ltd/119 Silutės pl., Klaipėda, Lithuania
Testing date : 18-21.08.2023
Sample number : 23-0793

This is to certify, that in accordance with instructions received from our Client Messrs. UAB "GRANMAX", we have carried out analysis of a sample of NPK. Based on analysis performed, we report our findings as follows:

TESTS	METHODS	UNITS	LIMITS	RESULTS
Nitrogen (N) total	LST EN 15604:2009	mass %	5	5.3
P ₂ O ₅ total	LST EN 15956:2011	mass %	15	14.0
Potassium (K) as K ₂ O water soluble	LST EN 15959:2012	mass %	25	25.9
Biuret	EN 15477:2009	g/kg	not specified	2.7
Moisture	LST EN 15479:2012	mass%	not specified	0.72
Chromium (VI)	GOST 20851.4-75	mg/kg	max. 2.0	less than 1.0
Chromium (Cr)	EN 16318 method A	mg/kg	not specified	34.0
Arsenic (As)	AOAC 2017.02	mg/kg	max 40	6.7
Cadmium (Cd)	AOAC 2017.02	mg/kg	max 40	1.1
Mercury (Hg)	AOAC 2017.02	mg/kg	max 1	less than 0.05
Lead (Pb)	ICP-HG	mg/kg	max 100	less than 1.0
Selenium (Se)	AOAC 2017.02	mg/kg	max 20	less than 0.5
Cooper (Cu)	ICP-HG	mg/kg	not specified	10.6
Zinc (Zn)	AOAC 2017.02	mg/kg	not specified	49.0
Nickel (Ni)	AOAC 2017.02	mg/kg	max 100	7.9

Test results related to the items tested.

Remark: limits provided in accordance with client requirements.

The sample to which the findings recorded herein (the "Results") relate was drawn and / or provided by the Client or by a third party acting at the Client's direction. The Results constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample. The Company accepts no liability with regard to the origin or source from which the sample is said to be extracted.

Signed and dated at Klaipėda
August 21, 2023

For and on behalf of
SGS Klaipėda Ltd



The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the above results. Users of the data shown on this report should refer to the latest published revisions of ISO 5725 when utilising the test data to determine conformance with any specification or process requirement. Measurement uncertainty can be provided upon request to the client.
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