

**EU DECLARATION OF CONFORMITY PFC 7 (PFC 1(C)(I)(a)(i) and PFC 5(C)
No 1/2023**

In accordance with EU Regulation (EU) 2019/1009

1. *EU fertilizing product:* produced on 14/06/2023 / ID 00003875.
2. *Manufacturer:*
AB “Achema”
Jonalaukio k. 1, Ruklos sen., LT - 55296 Jonava region
Lithuania
Phone: +370 349 56242, +370 349 56433. Fax: +370 349 56004. E-mail: info@achema.com, sales@achema.com
site www.achema.lt
3. *This EU Declaration of Conformity is issued under the sole responsibility of the manufacturer.*
4. *Object of the declaration:* **SLOW RELEASE NITROGEN FERTILISER “LITFERT StabillioN®”**. Other possible trade name: **LITHUANIAN STABILIZED UREA “LITFERT StabillioN®”**.

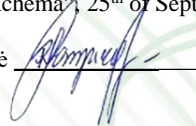


5. *The object of the declaration described above is in conformity with:*
— Regulation (EU) 2019/1009 PFC 7 Fertilising product blend PFC 1(C)(I)(a)(i) Straight solid inorganic macronutrient fertiliser and PFC 5(C) Urease inhibitor.
6. *References to the relevant harmonised standards or to the common specifications used or references to the other technical specifications in relation to which conformity is declared:*

Parameters	Norm	Result	Assessment of Conformity	Standard
Unintentional presence of phosphonates, %	≤ 0.5	-	Conforms	The analysis was performed under the responsibility of the notified body. The number of the Notified body's report No 26008654 001-A
The reduction in the rate of hydrolysis of urea (CH ₄ N ₂ O) compared to a control sample where the urease inhibitor has not been added, an <i>in vitro</i> test containing the urease inhibitor based on an analysis carried out 14 days after application at the 95 % confidence level.	≥ 20	60.89	Conforms	HL-5:2022 (spectrophotometric method) The analysis was performed by a notified body CerTrust Ltd. 2806 under the responsibility of Mertcontrol HL-LAB 23/37204 in the laboratory accredited according to MSZ EN ISO/IEC 17025:2018 (number NAH-1-1776/2019). Notified body report no. 26008654 001-A
Amount of urease inhibitor NBPT expressed as a percentage of total nitrogen mass	0.11 ± 0.02	0.11	Conforms	The analysis was performed under the responsibility of the notified body. The number of the Notified body's report No 26008654 001-A

7. The notified body CerTrust 2806 performed product's EU-type examination according to EU Regulation (EU) 2019/1009 II. Part, Module B and issued the certificate No. FB 007425 001.
8. EU declarations of conformity of EU fertilizer products (for Urea - Annex 1 and for NBPT preparation - Annex 2) of the fertilizer product mixture are attached to this EU declaration of conformity.
9. *Additional information:* Signed for and on behalf of the manufacturer by:
Place and date of issue of EU Declaration of Conformity: AB “Achema”, 25th of September, 2023
Name, surname, office of the signatory:

Head of Laboratory Control Centre Raimonda Griniene _____



EU DECLARATION OF CONFORMITY PFC 1(C)(I)(a)(i)
No 2/2023

According to Regulation (EU) 2019/1009

1. *EU fertilizing product*: produced on 3rd of February 2022 / Batch No 6.
2. *Manufacturer's name and address*:
AB Achema
Jonalaukio k. 1, Ruklos sen., LT - 55296 Jonava region, Lithuania
Tel.: +370 349 56242, +370 349 56433. Fax: +370 349 56004. E-mail: info@achema.com, sales@achema.com, site www.achema.lt
3. *This EU Declaration of Conformity is issued under the sole responsibility of the manufacturer.*
4. Object of the Declaration: **UREA**. Another possible trade name: **LITHUANIAN UREA, EB No. 200-315-5, CAS No. 57-13-6.**



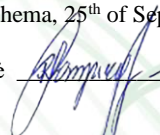
5. *The object of the declaration described above is in conformity with:*
— Regulation (EU) 2019/1009 PFC 1(C)(I)(a)(i) Straight solid inorganic macronutrient fertiliser.
6. *References to the relevant harmonised standards or to the common specifications used or references to the other technical specifications in relation to which conformity is declared:*

Parameter	Norm	Result*	Assessment of Conformity	Standard
Amount of total nitrogen (N), % by mass	46.5 ± 2.0	46.0 ± 0.3	Conforms	PN-EN 15478:2009
Amount of nitrogen in the form of urea nitrogen, % mass	46.5 ± 2.0	46.0 ± 0.3	Conforms	PN-EN 15478:2009
Burette (C ₂ H ₅ N ₂ O ₂), g/kg	≤12	10.6 ± 1.5	Conforms	PN-EN 15479:2009
Mass fraction of water, % by mass (by drying method)	≤ 0.3	< (0.10 ± 0.01)**	Conforms	PN-C-87011:1999
Cadmium (Cd), mg/kg of dry matter	≤ 3	< (1.0 ± 0.2)	Conforms	PB 35 ed. III z 02.03.2020, PN-EN 16319+A1:2016-02 excluding p. 8.2
Hexavalent chromium (Cr VI), mg/kg of dry matter	≤ 2	< (0.10 ± 0.02)	Conforms	PN-EN 16318+A1:2016-03
Mercury (Hg), mg/kg of dry matter	≤ 1	< (0.002 ± 0.001)**	Conforms	Regulation of the Minister of Economy 08.09.2010 (Dz.U.2010 Nr 183, poz. 1229) – Annex 3, p.4
Nickel (Ni), mg/kg dry matter	≤ 100	< (1.00 ± 0.16)**	Conforms	PB 35 wyd. III z 02.03.2020, PN-EN 16319+A1:2016-02 excluding p. 8.2
Lead (Pb), mg/kg of dry matter	≤ 120	< (8.0 ± 1.8)	Conforms	PB 35 ed. III z 02.03.2020, PN-EN 16319+A1:2016-02 excluding p. 8.2
Arsenic (As), mg/kg dry matter	≤ 40	< (4.0 ± 1.0)	Conforms	PB 35 ed. III z 02.03.2020, PN-EN 16317+A1:2017-04 excluding p. 8.2
Perchlorate (ClO ₄ ⁻), mg/kg dry matter	≤ 50	< (5.0 ± 1.0)	Conforms	PN-EN 17246:2019-12
Copper (Cu) content, mg/kg dry matter	≤ 600	< (10 ± 1)**	Conforms	PN-EN 16964:2018-03, PN-EN 16965:2018-03
Zinc (Zn) content, mg/kg of dry matter	≤ 1500	< (10 ± 2)**	Conforms	PN-EN 16964:2018-03, PN-EN 16965:2018-03
Organic carbon content, % by mass	≤ 1	-	Conforms	EN 15936

* - Analysis results are given y±U. The given extended uncertainty (U) is based on standard uncertainty multiplied by extension factor k=2 providing confidence level of 95%.

** - Lower limit of the measuring range of the accredited method.

9. *Additional information*: Signed for and on behalf of: AB Achema
Place and date of issue of EU Declaration of Conformity: AB Achema, 25th of September, 2023
Name, surname, office of the signatory:
Head of Laboratory Control Center Raimonda Griniienė



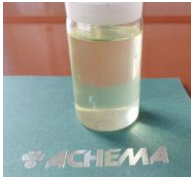
EU DECLARATION OF CONFORMITY PFC 5(C)
No 2/2023

In accordance with EU Regulation (EU) 2019/1009

1. *EU fertilizing product:* produced on 09/01/2023 / ID 00003220.
2. *Manufacturer:*
AB "Achema"
Jonalaukio k. 1, Ruklos sen., LT - 55296 Jonava region
Lithuania
Phone: +370 349 56242, +370 349 56433. Fax: +370 349 56004. E-mail: info@achema.com, sales@achema.com site www.achema.lt

3. *This EU Declaration of Conformity is issued under the sole responsibility of the manufacturer.*

4. *Object of the declaration:* **NBPT preparation.**



5. *The object of the declaration described above is in conformity with:*
— Regulation (EU) 2019/1009 PFC 5(C) Urease inhibitor.

6. *References to the relevant harmonised standards or to the common specifications used or references to the other technical specifications in relation to which conformity is declared:*

Parameters	Norm	Result	Assessment of Conformity	Standard
Unintentional presence of phosphonates, %	≤ 0.5	<0.02*	Conforms	The analysis was performed by a notified body CerTrust 2806. The number of the Notified body's report No 26008263001-A.
The reduction in the rate of hydrolysis of urea (CH ₄ N ₂ O) compared to a control sample where the urease inhibitor has not been added, an <i>in vitro</i> test containing the urease inhibitor based on an analysis carried out 14 days after application at the 95 % confidence level.	≥ 20	62.92	Conforms	The analysis was performed by a notified body CerTrust 2806. The number of the Notified body's report No 26008263001-A.

* - lower limit of the measuring range of the method

7. The notified body CerTrust 2806 performed product's EU-type examination according to EU Regulation (EU) 2019/1009 II. Part, Module B and issued the certificate No. FB 007117001.

9. *Additional information:* Signed for and on behalf of the manufacturer by:
Place and date of issue of EU Declaration of Conformity: AB "Achema", 25th of September, 2023
Name, surname, office of the signatory:

Head of Laboratory Control Centre Raimonda Grinienė 