



CERTIFICATE

OF CONFORMITY No Q/25/20/BS entitling to mark the product with quality mark "Q"

Name and address of Manufacturer: AB „ACHEMA”
Jonalaukio k., Ruklos sen., LT-55550 JONAVOS r.

Name and address of Distributor: LITEXIMP Spółka z ograniczoną odpowiedzialnością
ul. Dworcowa 2, 19-335 Prostki

Trade name of fertilizer: AMMONIUM NITRATE

Type of fertilizer: A.1.5 Amonium nitrate

Nutrients:

Total nitrogen (N)	% (m/m):	34,4
Nitrogen (N) in ammonium form	% (m/m):	17,2
Nitrogen (N) in nitric form	% (m/m):	17,2
Oil retention - average value after two two thermal cycles of a temperature ranging from 25 to 50 °C, max.	%:	4
Combustible ingredients content measured as carbon (C), max.	%:	0,2
pH of 10 g of fertilizer dissolved in 100 ml of water, min.	:	4,5
Particle size analysis:		
- sifting through a sieve with a 1 mm mesh size, max	% (m/m):	5
- sifting through a sieve with a 0,5 mm mesh size, max	% (m/m):	3
Chlorine content (Cl), max.	% (m/m):	0,02
Copper content (Cu), max.	mg/kg:	10
Granulation - 1-4 mm particle content, min.	%:	97
Resistance to detonation:	resistant to detonation	
Arsenic (As) max.	mg/kg:	40
Cadmium (Cd), max.	mg/kg:	40
Lead (Pb), max.	mg/kg:	110
Mercury (Hg), max.	mg/kg:	1

Product meets requirements specified in:

Group criteria for quality mark "Q" No. 01/BS/PCBC/17 and Manufacturer's Declaration of 29.09.2020

According to the report from tests performed by:

Fertilizer and Chemical Product Laboratory, Testing and Certification Branch Office in Piła, PCBC; Inspectorate Estonia AS, Tallinn, Estonia

Number and date of test report:

BP.PL/79/20/MM of 04.03.2020; EEESTJ20001212 of 25.05.2020

The certificate is valid:

from 29.09.2020 till 28.09.2023

The certificate refers exclusively to products with identical characteristics (parameters) as specimen(s) submitted for tests and meeting requirements specified above.

Type of certification scheme - 5 (PN-EN ISO/IEC 17067)





Certificate No. **Q/25/20/BS**
Issued on the basis of the contract no 086/BS/20
With a hologram of PCBC S.A.
Warsaw, 29.09.2020