

- I. **Product Name:** LUBOFOS® UNIVERSAL
- II. **Fertilizer Type:** GZ NPK 3.5-10-21
- III. **Classification:** PKWiU: 20.15.71.0, CN: 3105 20 90
- IV. **UFI code:** 424W-K8FU-QG92-R63U
- V. **Parameters:**

Content[%]	symbol	Forms/solubility	Tolerance
3,5	N	TOTAL NITROGEN	+1,9/- 0,5
3,5	N	AMMONIUM NITROGEN	+1,9/- 0,5
10,0	P ₂ O ₅	TOTAL PHOSPHORUS PENTOXIDE	+/- 1,9
5,5	P ₂ O ₅	PHOSPHORUS PENTOXIDE SOLUBLE IN FORMIC ACID	+/- 1,9
21,0	K ₂ O	WATER-SOLUBLE POTASSIUM OXIDE	+/-1,9
17,5	CaO	TOTAL CALCIUM OXIDE	+4/-2
2,0	MgO	TOTAL MAGNESIUM OXIDE	+2,0/-0,5
16,0	SO ₃	TOTAL SULPHUR TRIOXIDE	+4/-2
15,0	SO ₃	WATER-SOLUBLE SULPHUR TRIOXIDE	+4/-2

VI. **Other parameters :**

Form	Prills
Granulometry	Fraction 2-6,3 mm 95 %
Bulk density	1,050-1,150 kg/dcm ³
Water-soluble CaO content	2,5% (+2,5/-1,25)

CONTAMINATION	TYPICAL LEVEL
Cadmium	<60 mg / kg P ₂ O ₅ d.m.
Chrome VI	<2 mg/kg d.m.
Total chrome	<100 mg/kg d.m
mercury	<0.1 mg/kg d.m
Nickel	<40 mg/kg d.m
Lead	<40 mg/kg d.m
Arsenic	<30 mg/kg d.m
Perchlorate	<1.4 mg/kg d.m
Copper	-
Zinc	<500 mg/kg d.m

VII. **Transport:**

It can be transported by any means of transport, provided that the product is protected against movement and weather conditions. The fertilizer is not subject to ADR regulations. Means of transport should be dry and airtight. Protruding parts (e.g. hooks, nails) should be secured so that they do not cause damage to the packaging.

Number of loading layers:

- bags 50 kg -max. 8
- flexible containers -max. 2

VIII. Storage

Fertilizer in packages:

Store in unit packets provided that they are protected against direct weather conditions.

Number of storage layers:

- bags 50 kg -max. 8
- flexible containers -max. 2

Bulk fertilizer can be stored in piles formed on a hardened impermeable substrate, after prior covering with waterproof material or in airy, covered rooms.

IX. Shelf life

Fertilizer in packages:

The product in its original packaging, in dry conditions, does not lose its fertilizer properties

Fertilizer delivered in bulk:

While maintaining transport and storage conditions, the product does not lose its fertilizer properties.