

- I. **Product name:** LUBOFOS® 12
- II. **Type of fertilizer:** GZ PK 12-20
- III. **Classification:** PKWiU: 20.15.75.0, CN: 3105 60 00
- IV. **UFI code:** E8KJ-J736-DG9T-EH73
- V. **Parameters:**

Contents[%]	symbol	Forms / Solubility	Tolerances
12.0	P ₂ O ₅	TOTAL PHOSPHORUS PENTOXIDE	+/- 1.5
6.5	P ₂ O ₅	PHOSPHORUS PENTOXIDE SOLUBLE IN FORMIC ACID	+/- 1.5
20,0	K ₂ O	POTASSIUM OXIDE SOLUBLE IN WATER	+/- 1.5
21	CaO	TOTAL CALCIUM OXIDE	+ 4.0 / -2.0
3	MgO	TOTAL MAGNESIUM OXIDE	+ 3.0 / -1.5
8	SO ₃	TOTAL SULFUR TRIOXIDE	+ 4.0 / -2.0
7	SO ₃	WATER-SOLUBLE SULFUR TRIOXIDE	+ 4.0 / -2.0

VI. **Other parameters:**

Character	Nuggets
Granulometry	Fraction 2-6.3 mm 95%
Bulk density	1,050-1,150 kg / dcm ³
Water-soluble CaO content	4%(+ 4 / -2)

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 secured against movement and weather conditions. The fertilizer is not subject to the provisions of ADR. Means of transport should be dry and tight. Protruding parts (e.g. hooks, nails) should be secured so as not to damage the packages.

The number of loading layers:

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

VIII. Storage

Fertilizer in packages:

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

Number of storage layers:

- bags 50 kg -max. 16
- flexible containers -max. 3

The fertilizer in bulk can be stored in piles formed on a hardened impermeable surface, after previous covering with waterproof material or in airy, roofed rooms.

IX. Shelf life

Fertilizer in packages:

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

Fertilizer delivered loose:

The product does not lose its fertilizing properties under the conditions of transport and storage .