

- I. **Product name:** LUBOPLON® KALIUM
- II. **Type of fertilizer:** GZ K 40
- III. **Classification:** PKWiU: 20.15.51.0, CN: 3104 20 50
- IV. **UFI code:** Not applicable
- V. **Parameters:**

| Contents[%] | Symbol           | Forms / Solubility               | Tolerances |
|-------------|------------------|----------------------------------|------------|
| 40.0        | K <sub>2</sub> O | POTASSIUM OXIDE SOLUBLE IN WATER | +/- 2.0    |
| 7.5         | CaO              | TOTAL CALCIUM OXIDE              | + 4 / -2   |
| 4.5         | CaO              | CALCIUM OXIDE SOLUBLE IN WATER   | + 4 / -2   |
| 4.0         | MgO              | TOTAL MAGNESIUM OXIDE            | + 4 / -2   |
| 3.0         | MgO              | MAGNESIUM OXIDE SOLUBLE IN WATER | + 3 / -1.5 |
| 12.0        | SO <sub>3</sub>  | WATER-SOLUBLE SULFUR TRIOXIDE    | + 4 / -2   |

VI. **Additional parameters:**

|              |                                  |
|--------------|----------------------------------|
| Form         | Prills                           |
| Granulometry | Fraction 2-6.3 mm 95%            |
| Bulk density | 0.900-1.050 kg / dm <sup>3</sup> |

| CONTAMINATION  | TYPICAL LEVEL    |
|----------------|------------------|
| Cadmium        | < 3 mg/kg d.m.   |
| Chrome VI      | < 1 mg/kg d.m.   |
| Total chromium | <50 mg/kg D      |
| mercury        | <0.1 mg/kg d.m.  |
| nickel         | <30 mg/kg d.m.   |
| lead           | <30 mg/kg d.m.   |
| arsenic        | <20 mg/kg d.m.   |
| copper         | < 50 mg /kg d.m. |
| zinc           | < 150 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. 2

The fertilizer in bulk can be stored in piles formed on a hardened impermeable surface, after prior 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.