

- I. **Product Name:** LUBOFOS® POD ZIEMNIAKI
- II. **Fertilizer Type:** GZ NPK 3.5-7-25
- III. **Classification:** PKWiU: 20.15.71.0, CN: 3105 20 90
- IV. **Code UFI:** ND63-C8F2-4G93-CSK6
- 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 |
| 7,0        | P <sub>2</sub> O <sub>5</sub> | TOTAL PHOSPHORUS PENTOXIDE                  | +/- 1,9    |
| 4,0        | P <sub>2</sub> O <sub>5</sub> | PHOSPHORUS PENTOXIDE SOLUBLE IN FORMIC ACID | +/-1,9     |
| 25,0       | K <sub>2</sub> O              | WATER-SOLUBLE POTASSIUM OXIDE               | +/-1,9     |
| 14,0       | CaO                           | TOTAL CALCIUM OXIDE                         | +4/-2      |
| 2,0        | MgO                           | TOTAL MAGNESIUM OXIDE                       | +2/-0,5    |
| 20,0       | SO <sub>3</sub>               | WATER-SOLUBLE SULPHUR TRIOXIDE              | +4/-2      |

VI. **Other parameters :**

|                           |                                 |
|---------------------------|---------------------------------|
| Forms                     | Prill                           |
| Granulometry              | Fraction 2-6,3 mm 95 %          |
| Bulk density              | 0,900-1,000 kg/dcm <sup>3</sup> |
| Water-soluble CaO content | 2% (+2/-1)                      |

| CONTAMINATION | TYPICAL LEVEL                                  |
|---------------|--|
| Cadmium       | <60 mg / kg P <sub>2</sub> O <sub>5</sub> 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 50kg -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.