

- I. **Product name:** GRANULATED SUPERPHOSPHATE 19
- II. **Fertilizer code:** GT P 19
- III. **Classification:** PKWiU: 20.15.41.0, CN: 3103 19 00
- IV. **UFI code:** Not applicable
- V. **Parameters:**

Contents[%]	symbol	Forms / Solubility	Tolerances
19,0	P ₂ O ₅	TOTAL PHOSPHORUS PENTOXIDE	+/- 2.0
17,0	P ₂ O ₅	WATER-SOLUBLE PHOSPHORIDE PENTOXIDE	+/- 2.0
18,0	P ₂ O ₅	PHOSPHORUS PENTOXIDE SOLUBLE IN NEUTRAL AMMONIUM CITRATE SOLUTION	+/- 2.0
31,0	CaO	TOTAL CALCIUM OXIDE	+ 4 / -2
31,0	SO ₃	TOTAL SULFUR TRIOXIDE	+ 4 / -2

VI. **Other parameters**

Form	Granules
Granulometry	Fraction 2-5.6 mm min. 90%
Bulk density	1,000-1,100 kg / dcm ³
Calcium oxide soluble in water Cao	Approx. 24%
Water-soluble sulfur trioxide SO ₃	Approx. 27%

CONTAMINATION	TYPICAL LEVEL
Cadmium	< 60 mg/kg P ₂ O ₅ s.m.
Chrome VI	< 2 mg/kg d.m.
Total chromium	<200 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	Absence of presence in the fertilizer product
copper	< 100 mg/kg d.m.
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
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Loose fertilizer can be stored in piles formed on a hardened impermeable ground, after prior covering with waterproof material, or in ventilated, 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.