

PRODUCT SPECIFICATION NA/2/2024

Valid from: 17.07.2024

Previous version: NA/2A/2023

1. Product name:

Commercial name: Saletrosan® 26 plus
Chemical name: Ammonium nitrosulphate
(PKWiU) Polish 20.15.39.0
Product and Service
Classification
number:
Combined 3102 29 00
Nomenclature
number:
Unique Formula MDA0-60E5-X003-VS6M
Identifier code:

Product characteristics: The fertilizer is in form of dark-red, dark-brown, black granules. Saletrosan® 26 plus is characterized with higher hardness of granules and increased resistance to agglomeration in relation to Saletrosan® 26. The fertilizer is not subject to RID and ADR regulations.

Classification acc. to 1272/2008 regulation

The product components are not specified in European Parliament and European Council Regulation from 16th December 2018 concerning classification, marking and packing of substances and mixtures (including subsequent amendments), however, based on Chemical Safety Report for ammonium nitrate, the product has been classified as an eye irritant product (cat. II). The fertilizer has Safety Data Sheet.

2. Quality parameters and test methods:

Parameter	Unit of measure	Parameter value	Test method
Total nitrogen (N)	% (m/m)	26	PN-EN 15476
Nitrate nitrogen	% (m/m)	7.3	PN-EN 15476
Ammonium nitrogen	% (m/m)	18.7	PN-EN 15475
Water-soluble sulphur trioxide (SO ₃)	% (m/m)	32.5	PN-EN 15749
Granulometry (2.0 ÷ 6.3) mm	% (m/m)	95	PN-EN 1235
Water content	% (m/m)	max. 0.8	LKA-320 Karl Fischer's method

Acceptable tolerances for declared nutrient macro-components and other declared parameters are specified in Annex III, part III of EU Regulation 2019/1009 and in delegated regulation of UE Commission 2021/1768 dated on 23th June 2021.

3. Packaging:

Saletrosan® 26 plus may be packed into the 50 kg and 25 kg polyethylene bags and into the big-bags also, and may be delivered in bulk.

After agreement with Customer, it is permissible to pack Saletrosan® 26 plus into other kind of packaging and in quantities other than those agreed.

If the fertilizers are packed, identification markings shall be placed on the packaging or attached labels. If the fertilizers are in bulk, these markings shall be placed on the accompanying documents.

-- Product is manufactured in management system according to standards ISO 9001, ISO 14001, ISO 50001, ISO 45001 --

Grupa Azoty S.A

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 XII Commercial Division
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 BDO-Waste Database Register Number:
 000012833
 Paid initial company capital:
 495 977 420 PLN

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The label and markings on the packaging and accompanying documents shall be given at least in language of Member State in which the CE fertilizer is marketed.

Following information should be included on the labels, imprints or accompanying documents:

a) Information required according to 2019/1009 Regulation (including subsequent amendments):

- CE marking:  1434
- Commercial name: **Saletrosan® 26 plus**
- Product function category: **PFC 1(C)(I)(a)(i): SIMPLE SOLID INORGANIC MACRO-COMPONENT FERTILIZER**
- Declared component functions of EU fertilizing product:
N (S) 26 (32.5) / 26 (13)

26 % OF TOTAL NITROGEN (N)

7.3 % of nitrate nitrogen

18.7 % of ammonium nitrogen

32.5 % OF SULPHUR TRIOXIDE (SO₃) (=13 % S), water-soluble

Granulometry and product physical unit form:

GRANULOMETRY: The granules. 95% of the product has form of the granules with dimensions of 2.0 - 6.3 mm

- Product components above 5 % in product mass:
CMC 1 - Ammonium nitrate (CAS 6484-52-2); CMC 11 - Ammonium sulphate (CAS 7783-20-2);
- Product quantity: **net mass:** **kg**
- Information concerning application, including application frequency, application period and frequency and target plants.

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INSTRUCTION FOR USE/ INSTRUCTION ON APPLICATION

Fertilizer for pre-sowing and top-dressing applications.

Approximate doses of Saletrosan 26 plus in kg/ha

Crop		Dose
Winter wheat		150-200
Spring cereals		150-200
Winter oilseed rape	autumn	100-150
	spring	200-400
Maize		200-300
Sugar beet		200-300
Potato (harvest at full physiological maturity)		150-200
Cruciferous vegetables		200-400
Grasslands on mineral soils (meadows and pastures)		150-200

The amount of the dose and the date of application of the fertilizer should be determined based on: plant demand for nitrogen and sulphur (unit intake x assumed plant yield per ha), plant condition, soil properties. Supplement the dose of nitrogen e.g. with Pulan Macro, Zaksan 33.5.

- Recommended storage conditions in point 5
- Information about the Manufacturer: Grupa Azoty S.A., 8 Kwiatkowskiego Street, 33-101 Tarnow, phone: +48 14 637 37 37, agro@grupazoty.com, www.nawozy.eu
- The product batch - daily fertilizer production- is determined by placing the production date on the unit packages, and in the case of fertilizers transported in bulk, in the accompanying documents: the date of production (road transport) or the date of loading, on the basis of which the date of production is identified (rail transport).
- In case of the fertilizer packing and repacking by distributor (not recognized as the manufacturer), on packaging it is placed its name and surname or registered commercial name or registered trademark and postal address, preceded by words "packed by" or "repacked by".
- UFI code: MDA0-60E5-X003-VS6M

b) Information on hazards.

The word „ATTENTION” and logotype and number and hazard content as well shall be placed on packages and/or leaflets attached to packages. In case of the fertilizer in bulk, this information shall be contained in accompanying documents.



ATTENTION

H319 - CAUSES SERIOUS EYE IRRITATION

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c) Information on precautions.

Information on precautions shall be placed on packages and/or leaflets attached to the packages. For the fertilizer in bulk, this information shall be contained in accompanying documents.

Basic precautions:

(P264) - Wash the hands thoroughly after handling.

(P280) - Wear protective gloves, eye protection.

(P305 + P351 + P338) - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

(P337 + P313) - If eye irritation persists: Get medical advice/attention.

(P301 + P312) - If swallowed: Call a POISON CENTER or doctor if you feel unwell.

4. Transport:

Saletrosan® 26 plus shall be transported by transportation means, protecting product against water, rainfalls, direct sunlight and damage to packaging. Saletrosan® 26 plus is not subject of RID and ADR regulations.

The fertilizer in bulk directly from production lines shall be transported immediately to customer's store by means of transportation as agreed with manufacturer.

5. Storage:

Saletrosan® 26 plus shall be stored indoors, in dry, well-ventilated and clean rooms on the ground isolated from moisture, away from substances reacting with it. During longer storage period, the fertilizer shall be protected against moisture and moisturized air and stored in big-bags or in prisms covered tightly by foil. Saletrosan® 26 plus is a highly hygroscopic product and failure to observe proper storage conditions may result in loss of strength of the granules with more quantity of the fertilizer dust release.

Saletrosan® 26 plus shall be protected against:

- water and rainfalls
- increased air moisture
- direct sunlights
- mechanical damage of packaging
- heating above 30 °C.

Saletrosan® 26 plus in bulk may be stored in prisms up to 6 m height. It is recommended to cover fertilizer stored in bulk in storage for protection against moisture.

The 25 kg and 50 kg bags with the fertilizer shall be stored maximum in 10 layers. Pallets with product shall be stored individually because of possibility of lower layers of fertilizers being pressed (agglomerated). The 500 kg and 600 kg big-bags shall be stored maximum in two layers. The bigger packages shall be stored in one layer.

Process of granule decomposition into dust form and agglomeration resulting from dust content increasing are resulted from lack of protection of the fertilizer against atmospheric conditions, such as high ambient temperatures or strong sunlight action. Product storing in this manner causes fertilizer's particle degradation and hardness decreasing thereof; the product does not lose its fertilizing properties.

6. Guarantee:

Manufacturer guarantees fertilizer suitability for mechanical seeding within 12 months from manufacturer's sale date, provided that storing and transportation rules given in Product Specification and on packages are observed. When conditions of transportation and storage given above are maintained, product does not lose fertilizing properties.

7. Document confirming product quality:

Saletrosan® 26 plus is the „EU fertilizing product” which is available on EU market based on European Parliament and UE Council 2019/1009 Regulation. Sales of the fertilizer outside EU area may require additional arrangements resulting from execution of order.

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Whole required information concerning the EU fertilizing products is contained on the packaging or on the separate leaflet which is attached to this packaging. When the EU fertilizing product is delivered without packaging, whole information is given in the leaflet.

8. Application:

Saletrosan® 26 plus is used in agriculture as the mineral fertilizer.

9. Certification:

The notified body of the Polskie Centrum Badań i Certyfikacji S.A. (notified body number: 1434) carried out an assessment of the production quality assurance system, checking whether the Manufacturer maintains and applies the quality assurance system and issued a certificate No. CE-D1/6/23/BS confirming that the EU Fertilizer Product meets the requirements set out in Regulation (EU) 2019/1009.

The fertilizing products of Grupa Azoty S.A. have been covered with Product Stewardship program of Fertilizers Europe organization. Obtained certificate confirms that fertilizer's manufacturing in Grupa Azoty S.A. is carried out in manner that is absolutely safe for human and environment.

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