



CATALOG

ABOUT THE COMPANY

NODRAL is a distributor of mineral fertilizers. We acquire goods for the agricultural market for our wholesale customers. NODRAL uses specialised warehouses and terminals that enable safe and fast delivery of various types of fertilizers.

Nodral is a global company. Our product range includes, among other things, fertilizers. We have been operating in the market for more than 10 years, consistently delivering products of the highest quality, reliably and responsibly. As a flexible company, we always strive to meet even the most demanding needs of our customers, thereby building strong, trusting relationships with both our customers and suppliers.

WE ARE THINKING ABOUT THE FUTURE

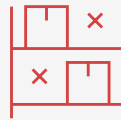
Our goal is to provide the fastest and highest quality service to our customers worldwide.

When working with Nodral, you will get:



RELIABILITY

You can rely on us. Always. Everywhere.



CONSTANT DEVELOPMENT

Our motto is: "He who moves not forward goes backward."



BUILDING STRONG BONDS

People and their satisfaction are at the top of our priority list.



TRUST

Established every day in contact with customers and business partners.

BUSINESS MODEL

At this stage, Nodral has extensive resources and competence in global trade and the organisation of complex logistics routes, while having the best offering in its segment on the market. The possibilities of new opportunities and the pride of past successes unite us and help us to do better every day, so that we can sustainably nurture the world.

MANUFACTURE

We cooperate with the best suppliers of raw materials from all over the world.

- 4 fertilizer plants
- 3 metallurgical plants
- 10 agricultural farms
- 3 coal mines
- 2 energy concerns

SALES

Nodral company:

- 3 offices in the European Region
- Partners all around the world
- Wide scale of sales in the key markets of Europe, Africa and South America

LOGISTIC

It is important to us to constantly maintain high safety standards and always deliver loads on time. We adapt the type of transport to the customer's location.

Transport:

- Vehicle fleet
- Rail transport
- Maritime transport

Warehouses:

- 15 warehouses across the European region



PRODUCTS

POTASSIUM SALT 60% NOD

The fertilizer is intended for use on all kinds of soils and for all crops, except those particularly sensitive to the presence of chlorine in the fertilizer (like tobacco, hops, some vegetables, fruit trees and shrubs, some flowers). Potassium salt is a long-active fertilizer, and with direct soil application it is also used to produce a NPK mix. The application of granules to the soil is carried out with the use of a specialized equipment.



PACKAGING

Big Bag 500 kg / 1000 kg

PRODUCT DESCRIPTION	PINK OR LIGHTLY COLORED GRANULES
Mass fraction of potassium, in terms of K ₂ O, %, not less	60
Mass fraction of water, %, no more	0,5
Granulometric composition (mass fraction of fractions): <ul style="list-style-type: none"> • over 6mm, % • from 1 to 4 mm, %, not less • less than 1 mm, %, no more 	0 95 5
Dynamic strength %, not less	80
Friability, %	100

POTASSIUM SALT 60% NOD / POWDER

The fertilizer is intended for use on all kinds of soils and for all crops, except those particularly sensitive to the presence of chlorine in the fertilizer.



PACKAGING

Big Bag 500 kg / 1000 kg

PRODUCT DESCRIPTION	PINK-COLORED POWDER
Potassium content, calculated as K ₂ O, %, not less than	60
Grain size composition: sieve residue on sieve 1.00 mm, %	99,7
Dry matter content, %	99

**PACKAGING**

Big Bag 500 kg / 1000 kg

UREA 46% NOD

The most concentrated nitrogen fertilizer. It is a fast-activating nitrogen fertilizer in an amide form. It provides the plants with nitrogen in the form of ammonium and then nitrate for an extended period of time. It can be used for foliar fertilization. Highly soluble in water. It requires a professional application with a concentration adjusted to the type and phase of plant growth.

PRODUCT DESCRIPTION	GRANULES OR CRYSTALS OF WHITE COLOR OR LIGHTLY COLORED
Mass fraction of nitrogen, in terms of dry matter, %, not less	46,2
Mass fraction of biuret, %, no more	0,6
Mass fraction of water, %, no more: <ul style="list-style-type: none"> hygroscopic general 	0,3 0,5
Granulometric composition mass fraction of granules in size, %, mm: <ul style="list-style-type: none"> from 1 to 4, not less 	95 +/- 1,0
Static strength of granules in terms of 1 granule N, (kgf), not less	7 (0,7)
Friability, %	100

**PACKAGING**

Big Bag 500 kg / 1000 kg

UREA 46% NODBLUE

The fertilizer is intended for use in industry as a raw material for the production of resins, adhesives, etc. The product is intended for professional use. Due to legal requirements and very good solubility in water, special caution should be exercised.

PRODUCT DESCRIPTION	PELLETS OR CRYSTALS IN WHITE COLOR
Total Nitrogen (N) content, %	46,0
Amidic Nitrogen (N) content, %	46,0
Biuret content, %	0,6
Ammonia content, less than	0,10
Grain size composition - fraction 2.00 - 5.00 mm, %	99,8

**PACKAGING**

Big Bag 500 kg / 1000 kg

AMMONIUM NITRATE 34% NOD

A universal, highly concentrated nitrogen fertilizer containing equal amounts of ammonium and nitrate forms of nitrogen, it provides plants with nutrition throughout the whole growing season. It can be used on all soils and for all crops. It is most effective during the spring and summer period support for agricultural crops.

PRODUCT DESCRIPTION	GRANULES OF WHITE COLOR OR SLIGHTLY COLORED WITHOUT MECHANICAL IMPURITIES
Total mass fraction of nitrate and ammonium nitrogen in terms of nitrogen in dry matter, %, not less	34,4
Mass fraction of water, %, no more than hygroscopic total	0,3 0,6
pH of an aqueous solution with a mass fraction of 10%, %, not less	99
Granulometric composition: mass fraction of granules: <ul style="list-style-type: none"> • size from 2 to 5mm, %, notless • size less than 1 mm, %, not more • size more than 6.3 mm, % 	92 3 0
Static strength of granules, N (kgf), not less	8 (0,8)
Friability, %, not less	100

**PACKAGING**

Big Bag 500 kg / 1000 kg

AMMONIUM SULFATE NOD

Ammonium sulfate NS 21-59 NOD – is a typical pre-sowing fertilizer with a slow activation process. Thanks to the process of sorption in the soil, it is not washed out, providing a source of nitrogen for plants for a long time. It is a slightly acidic fertilizer, suitable for soils with an alkaline or neutral reaction. It is commonly used for fertilizing potatoes and corn. It is also suitable for other plants such as rye, oats, and especially for soils with a shortage of sulfur.

PRODUCT DESCRIPTION	WHITE GRANULES
Total nitrogen percentage /nitrogen in the form of ammonium/, %	21,1
Total sulfur percentage, % <ul style="list-style-type: none"> • as sulfur • calculated to sulfur trioxide 	23,6 59,0
Percentage soluble in water, % <ul style="list-style-type: none"> • as sulfur • calculated to sulfur trioxide 	23,5 58,8
Dry mass fraction, %	98,9
Grain composition: granule content 2,0 – 5,0 mm	96,2

**PACKAGING**

Big Bag 500 kg / 1000 kg

FERTILIZER NK 44-3 NOD

A fast-activating fertilizer containing nitrogen in the form of amide, quickly penetrating the soil, where it takes the ammonium form more suitable to plants and then nitrate and potassium forms. The product is intended for professional use. Due to legal requirements and a very good solubility in water, this fertilizer should be used only in a concentration adjusted to the requirements of the plant species currently fed and its development phase. Farmers are encouraged to avoid over-fertilization and to use official advice when planning any fertilization.

PRODUCT DESCRIPTION	WHITE GRANULES
Total nitrogen percentage /nitrogen in the form of ammonium/, %	43,9
The percentage of water-soluble potassium, calculated as potassium oxide, %	3,1
Burette percentage, %	0,5
Dry mass fraction, %	98,8
Grain composition: granule content – 4 mm	94,3

RSM 32 NOD FERTILIZER

The RSM 32 NOD nitrate-urea solution is a simple, liquid, inorganic macro-nutrient fertilizer. RSM 32 NOD is a popular nitrogen fertilizer that provides plants with nutrients, particularly nitrogen in a form that plants can easily absorb. This type of fertilizer is commonly used due to its high effectiveness and quick action. The nitrate-urea solution is used in the cultivation of various plants, including cereals, vegetables, fruits, and ornamental plants. It is used to increase yields and improve the quality of plants.

PRODUCT DESCRIPTION	COLORLESS LIQUID, FERTILIZER SOLUTION
Total Nitrogen (N) content, %	32,0
Ammoniacal Nitrogen (N) content, %	8,0
Nitrate Nitrogen (N) content, %	8,0
Amidic Nitrogen (N) content, %	16,0
Dry matter content, %	76,0 +/- 3,8

**PACKAGING**

The product is packed into tanks or tank trucks.

**PACKAGING**

Big Bag 500 kg / 1000 kg

NS 33 – 12 NOD FERTILIZER

NS 33-12 NOD is a simple, solid, inorganic macro-nutrient fertilizer. It can be used during spring fertilization of all cultivated plants. It is particularly recommended for spring fertilization of winter and spring cereals, winter rapeseed, root crops, legumes, forage plants, on green fields, in vegetable cultivation, and fruit growing.

PRODUCT DESCRIPTION	SOLID, GRANULATED NITROGEN
Total Nitrogen (N) content, %	32,5
Ammoniacal Nitrogen (N) content, %	21,6
Nitrate Nitrogen (N) content, %	10,9
Total Sulfur (S) content, %	
• as sulfur (S)	12,1
• calculated as sulfur trioxide	39,0
Water-soluble sulfur content, %	
• as sulfur (S)	12,1
• calculated as sulfur trioxide	39,0
Dry matter content, %	99

**PACKAGING**

Big Bag 500 kg / 1000 kg

NPK NOD 8 – 15 – 30 – 6 (S)

NPK NOD 8-15-30-6 (S) is a multi-component solid inorganic macro-nutrient fertilizer. It can be used for all field crops and green fodder, especially on soils deficient in potassium and for plants that like potassium. The dosage depends on the soil's content of phosphorus and potassium.

PRODUCT DESCRIPTION	SOLID, GRANULATED FERTILIZER
Total Nitrogen (N) content, % (w/w)	8,0
Ammonium Nitrogen (N) content, % (w/w)	8,0
Total phosphorus pentoxide content, % (w/w)	15
Water-soluble potassium oxide content, % (w/w)	30
Total sulfur (S) content, % (w/w)	6,0
Dry matter content, %	98,9

**PACKAGING**

Big Bag 500 kg / 1000 kg

NPK NOD 5 – 17 – 36 – 2 (S)

NPK NOD 8-15-30-6 (S) is a multi-component solid inorganic macro-fertilizer. It can be used for all field crops and green areas, especially on soils that are low in potassium, and for plants that prefer potassium. The dosage depends on the soil's content of phosphorus and potassium.

PRODUCT DESCRIPTION	SOLID, GRANULATED FERTILIZER
Total Nitrogen (N) content, % (w/w)	5,0
Ammonium Nitrogen (N) content, % (w/w)	5,0
Total phosphorus pentoxide content, % (w/w)	17
Water-soluble potassium oxide content, % (w/w)	36
Total sulfur (S) content, % (w/w)	2,0
Dry matter content, %	98,7

**PACKAGING**

Big Bag 500 kg / 1000 kg

NPK NOD 8 – 19 – 29 – 3 (S)

NPK NOD 8 – 19 – 29 – 3 (S) is a multi-component solid inorganic macro-fertilizer. It can be used for all field crops and green areas, especially on soils that are low in potassium, and for plants that prefer potassium. The dosage depends on the soil's content of phosphorus and potassium.

PRODUCT DESCRIPTION	SOLID, GRANULATED FERTILIZER
Total Nitrogen (N) content, % (w/w)	8,0
Ammonium Nitrogen (N) content, % (w/w)	8,0
Total phosphorus pentoxide content, % (w/w)	19
Water-soluble potassium oxide content, % (w/w)	29
Total sulfur (S) content, % (w/w)	3,0
Dry matter content, %	98,7

**PACKAGING**

Big Bag 500 kg / 1000 kg

MG – KALI NOD FERTILIZER

NOD Mg-Kali fertilizer can be used on soils with low levels of these elements, as well as on richer ones. The use of the appropriate multi-component fertilizer can significantly affect the quality and yield of crops, contributing to the increase in the production value of agricultural land or garden. All ingredients are completely soluble in water and directly available to plants.

PRODUCT DESCRIPTION	GRANULES OR CRYSTALS WITH A WHITE OR GRAY COLOUR
Water-soluble Potassium oxide (K_2O), %	40,0
Total Magnesium oxide (MgO), %	4,1
Minimum dry matter content, %	99,0
Particle size distribution - content of granules in the fraction 1.00-5.00 mm, %	98,9

**PACKAGING**

Bag 25 kg / 50 kg

NITRATE OF POTASSIUM

The Nitrate of Potassium (NOP) has a wide application. The primary one is the production of high quality, premium fertilizers. Here the product is used for blending as a raw material or for high quality liquid fertilizers. As a high-quality fertilizer, which contains both potassium and nitrogen it is a key element of a well guided, efficient, and modern agriculture. Apart from agriculture it is widely used in chemical related industries.

APPEARANCE	WHITE CRYSTALS WITH A YELLOWISH-GRAY TINT
Mass fraction of total nitrogen (N), % not less	13,6
Mass fraction of potassium oxide (K_2O), %, not less	46,1
Mass fraction of chloride ion (Cl^-), %, no more	0,1
Mass fraction of water-insoluble residue, %, no more	0,02
Mass fraction of water, %, not less	0,2



CONTACT

We are interested in long-term relationships with customers, suppliers and contractors. Why?

Every business is built by people. People work together in their daily lives. These people are constantly evolving, increasing their effectiveness and the effectiveness of the company. They shape the company's environment and work on its future.

If you share our values, do not hesitate to contact NODRAL!

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