

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.



TRUS1

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





PACKAGING 500 kg / 1000 kg

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.

| 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): • over 6 mm, % • 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.

| 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 |





NITRATE OF POTASSIUM NOD

The Nitrate of Potassium (NOP) has a wide application in various industries areas. The obvious 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. Greenhouse crops also depend on NOP in many places.

| APPEARANCE | WHITE CRYSTALS WITH A YELLOWISH-GRAY TINT |
|--|---|
| Mass fraction of total nitrogen (N), % not less | 13,6 |
| Mass fraction of potassium oxide (K ₂ O), %, 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 |





WHITE FINE TECHNICAL MURIATE OF POTASH NOD

This high-purity, fine-grade fertilizer, also known as Muriate of Potash (MOP), is primarily composed of potassium chloride. It features a white, granular texture, making it ideal for precision application in agriculture.

| APPEARANCE | CRYSTALS WITH A WHITE / Gray Color Tone |
|--|--|
| Mass fraction of Potassium chloride in terms of K_2O , $\%$, not less | 62,0 |
| Mass fraction of Potassium Chloride, %, not less | 98,0 |
| Mass fraction of water, %, not more | 0,5 |









NPK NOD 15-15-15

NPK NOD 15-15-15 is a multicomponent solid inorganic micronutrient 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.

| APPEARANCE | SOLID, GRANULATED FERTILIZER |
|--|------------------------------|
| Total Nitrogen (N) content, % | 15,0 |
| Ammonium Nitrogen (N) content, % | 10,0 |
| Total phosphorus pentoxide content, % | 15,0 |
| Water-soluble potassium oxide content, % | 15,0 |
| Total sulfur (S) content, % | 13,0 |
| Dry matter content, % | 98,9 |

 $[\]ensuremath{^{\star}}$ other types and compositions are available

NPK NOD 20-10-10

NPK NOD 20-10-10 is a multicomponent solid inorganic micronutrient 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.

| APPEARANCE | SOLID, GRANULATED FERTILIZER |
|--|------------------------------|
| Total Nitrogen (N) content, % | 20,0 |
| Ammonium Nitrogen (N) content, % | 8,0 |
| Total phosphorus pentoxide content, % | 10,0 |
| Water-soluble potassium oxide content, % | 10,0 |
| Dry matter content, % | 98,9 |

 $[\]ensuremath{^{\star}}$ other types and compositions are available









NPK NOD 8-20-30

NPK NOD 8-20-30 is a multicomponent solid inorganic micronutrient 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.

| APPEARANCE | SOLID, GRANULATED FERTILIZER |
|--|------------------------------|
| Total Nitrogen (N) content, % | 8,0 |
| Ammonium Nitrogen (N) content, % | 8,0 |
| Total phosphorus pentoxide content, % | 20,0 |
| Water-soluble potassium oxide content, % | 30,0 |
| Total sulfur (S) content, % | 3,0 |
| Dry matter content, % | 98,9 |

^{*} other types and compositions are available

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: • hygroscopic • general | 0,3 0,5 |
| Granulometric composition mass fraction of granules in size, %, mm: • 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 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: | 92 3 0 |
| Static strength of granules, N (kgf), not less | 8 (0,8) |
| Friability, %, not less | 100 |

DAP 18-46 NOD

A high-quality fertilizer with 18% nitrogen and 46% phosphorus. It promotes strong root development and enhances crop yield by providing essential nutrients for plant growth. DAP is particularly recommended for cereals, vegetables, and agricultural crops requiring quick access to phosphorus.

| APPEARANCE | WHITE CRYSTALS WITH A Yellowish-gray tint |
|---|--|
| Mass fraction of total nitrogen (N), % | 18,0 |
| Mass fraction of nitrogen (N) in the form of ammonium, %, | 18,0 |
| Total phosphorus pentoxide (P ₂ O ₅) , % | 46,0 |
| Sulfur trioxide (SO ₃) soluble in water ,% | 5,0 |



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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