



(Supplier of Agro-Chemicals and Commodities)



Company Profile

We, TEXIM LLC OÜ, is international commodity trading house engaged in export and import of various commodities. Our main office is situated in ESTONIA. We have developed and registered our foot prints in more than 20+ countries in the short span of time and expanded the network globally.

The management at TEXIM LLC OÜ holds extensive knowledge and experience in the field of commodity trading. We have global partners that built us a strong trading organization together.

TEXIM LLC trades in a diversified portfolio of products that are classified as, Agro & Consumer Goods, Sulphur & Fertilizers, Steel & Scrap, Rock Phosphate and Others. We have strong procurement team directly dealing with the refineries and production facilities providing the best quality products at competitive prices.

The company's expansion stems from the efficient, experienced and professional members of the associate partners, whose key focus is to create sustainable value for all stakeholders. The culture in TEXIM LLC places strong emphasis on fulfilling the needs of their customers, partners and suppliers, and at the same time fostering long-term relationships with them. At the core of the overall company strategy is to stay customer oriented and continue to diversify in trade & geographies to become a global conglomerate. Quality, Quantity and timely shipments are our prime objectives of our business.

The company's generic evolution has been an inspiration and encouragement for the entire organization. By upholding its core values strongly and capitalizing on its strengths, TEXIM LLC will continue to pursue its vision and mission.



Products

FERTILIZERS & CHEMICALS

TEXIM LLC has established itself as an important player in the industry with the capacity to move substantial volumes.

AGRO & CONSUMER FOOD PRODUCTS

Over the years, Valency International has entrenched itself from the farmer to the end consumer thus creating and delivering value at every stage of the supply chain.

INDUSTRIAL

With sourcing strength in over 18 countries, Valency delivers its promise of the highest quality steel & scrap to its valued customers.

MANY MORE

Valency International continues to build on new products to diversify its portfolio in years to come.

Our Inventory of Fertilizers

UREA Fertilizer

Urea grade A, H₂N-CO-NH₂ (UREA) GOST2081-2010 Granule

| | |
|-----------------------|------------------------------|
| Product | UREA N46 agriculture grade |
| Nitrogen | 46% minimum |
| Moisture | 0,5 max |
| Free ammonia | 160 PXT PPM maximum |
| Biuret | 1.0 maximum |
| Harmful substances | 100% free from harmful |
| substances | |
| Melting Point | 132 degree Celsius |
| Granulation | 2 mm to 4 mm 90% minimum |
| Color | White standard or white pure |
| Odor | Odorless |
| Boiling | Decomposes before boiling |
| Radiation | Non-radioactive |
| Physical state | Solid@20°C, 101 KPA white |
| granules | |
| Specific gravity | Solid@20°C-1.35 t/ms |
| Floatability in water | Sinks & Mixes |
| Molecular weight | 60.06 |
| Fertilizer Granular | 94-96% min |
| Pril | 96% max |
| Fisher | 0.30% |



Our Inventory of Fertilizers

UREA Fertilizer

Urea grade B, H₂N-CO-NH₂ (UREA) GOST2081-2010 Granule

| | |
|-----------------------|------------------------------|
| Product | UREA N46 agriculture grade |
| Nitrogen | 46% minimum |
| Moisture | 0,5 max |
| Free ammonia | 160 PXT PPM maximum |
| Biuret | 1.0 maximum |
| Harmful substances | 100% free from harmful |
| substances | |
| Melting Point | 132 degree Celsius |
| Granulation | 1 mm to 4 mm 90% minimum |
| Color | White standard or white pure |
| Odor | Odorless |
| Boiling | Decomposes before boiling |
| Radiation | Non-radioactive |
| Physical state | Solid@20°C, 101 KPA white |
| granules | |
| Specific gravity | Solid@20°C-1.35 t/ms |
| Floatability in water | Sinks & Mixes |
| Molecular weight | 60.06 |
| Fertilizer Granular | 94-96% min |
| Pril | 96% max |
| Fisher | 0.30% |



Our Inventory of Fertilizers

UREA Fertilizer

Urea Prilled , H₂N-CO-NH₂ (UREA) GOST2081-2010 Granule

| | |
|---------------------------------------|------------------------------------|
| Product | UREA N46 agriculture grade |
| Nitrogen | 46% minimum |
| Moisture | 0,5 max |
| Free ammonia | 160 PXT PPM maximum |
| Biuret | 1.0 maximum |
| Harmful substances | 100% free from harmful substances |
| Melting Point | 132 degree Celsius |
| Granulation | 0,85 – 3,35 mm not less than 90 % |
| Color | White standard or white pure |
| Odor | Odorless |
| Boiling | Decomposes before boiling |
| Radiation | Non-radioactive |
| Physical state | Solid@20°C, 101 KPA white granules |
| Specific gravity | Solid@20°C-1.35 t/ms |
| Floatability in water | Sinks & Mixes |
| Molecular weight | 60.065 |
| Pril | 96% max |
| Fisher | 0.30% |
| Physical Presentation | Spherical beads or pellets, white |
| Apparent density (kg/m ³) | 770 – 809 kg/m ³ |
| Salinity Index | 75.4 |



Our Inventory of Fertilizers

Di Ammonia Phosphate (DAP)

Di Ammonium Phosphate (DAP) is the world's most widely used phosphorus (P) fertilizer. It is made from two common constituents in the fertilizer industry and it is popular because of its relatively high nutrient content and its excellent physical properties.

Chemical Properties

Chemical formula: $(\text{NH}_4)_2\text{HPO}_4$

Composition: 18% N 46% P_2O_5 (20% P)

Water solubility (20 °C): 588 g/L

Solution pH: 7.5 to 8

Non Agricultural Use

DAP is used as a fire retardant, lowers the combustion temperature of the material, decreases maximum weight loss rates, and causes an increase in the production of residue or char.

Used as a yeast nutrient in making of wine and mead.

Additive in cigarettes purportedly as a nicotine enhancer

Prevents afterglow in matches

Purification compound in Sugar industry

Flux for soldering tin, copper, zinc and brass

Control precipitation of alkali-soluble and acid-insoluble colloidal dyes on wool



Our Inventory of Fertilizers

Muriate of Potash (MOP)

Potassium chloride KCL or Potash is used in agriculture as a mineral fertilizer. It is also intended for the production of leather substitutes, synthetic rubber, bakery and feed yeast, as well as for the production of therapeutic and prophylactic salt.

Potassium Chloride (KCl), the most commonly used source, is also frequently referred to as Muriate of Potash, or MOP (Muriate is the old name for any chloride-containing salt).

Appearance : Small crystals of grayish-white color or small grains of various shades of red-brown color

Potassium Mineral Fertilizer

Potassium K2O > 60%
Water < 1.0%
Looseness : 100%
Water Solubility(20 C) : 344 g/L
Solution PH: Approx. 7

Agriculture Use

Non Agricultural Use

Salt substitute for individuals
Deicing agent
Water softener to replace Calcium



Our Inventory of Fertilizers

Mono Ammonium Phosphate

MAP is also known as ammonium phosphate monobasic and ammonium dihydrogen phosphate

MAP fertilizer is crystalline powder, free of chloride and sodium. It is ideal fertilizer for increasing availability of soil-phosphorus, especially in calcareous soils.

MAP can be used in fertigation for most crops and in all growing stages. When used in the early stages of plant growth, MAP helps to effectively promote optimal development of crop root system which also works in stages of flowering and fruit formation.

Chemical Properties

Chemical Formula $\text{NH}_4\text{H}_2\text{PO}_4$

P₂O₅ range 48-61%

N range 10- 12%

Water soluble (20o C) 370g/L

Ph 4- 4.5

Non-agricultural uses

MAP is used in dry chemical fire extinguishers commonly found in offices, schools and homes. The extinguisher spray disperses finely powdered MAP, which coats the fuel and rapidly smothers the flame.



Our Inventory of Fertilizers

Sulphate of Potash (SOP)

Potash fertilizers are one of the basic elements that plants need for proper development and fruiting. Potassium for soil fertilization is used to normalize water balance, stabilize cell metabolism in plants.

Specification

POTASSIUM (as K₂O) : 52%

SULPHUR(S) : 18%

CHLORIDE(CI) : 1.5%

MOISTURE: 0.1%

WATER INSOLUBLE: 0.1%

FREE ACID(AS H₂SO₄): 2%

APPEARANCE: WHITE POWDER

Suitable for fertigation, foliar spraying and production of fertilizer blends and nutrient solutions.

All crops for soil and soil less culture crops in agriculture and horticulture, especially for high-value crops such as flowers, vegetables, fruits and other cash crops.

Potassium stimulates the growth of strong stems, improves crop yield and quality, increases the crop resistance to diseases by promoting thickness of outer cell walls, ensures the fruits and vegetables to have better appearance and taste.



Our Inventory of Fertilizers

NPK Fertilizer

NPK is a combination of nitrogen, phosphorus and potassium fertilizer. It is widely used in agricultural production process. It often shows as granular or crystal.

Specification for NPK 20-20-20

Specification for NPK 19-19-19

Specification for NPK 16-16-16

Specification for NPK 15-15-15

Specification for NPK 6-6-43

Specification for NPK 5-14-14

Contents below as per the ratio
N , P₂O₅ and K₂O

NPK is a high effective complex mineral fertilizer, containing in assimilable form all the necessary nourishing agents required for upgrowth and development of plants, i.e.: nitrogen, phosphorus, potassium, in balanced nutrition. It is flexible for mixing with other fertilizers for a better result to meet crop's special nutrients demands. NPK fertilizer in the content of nitrogen, phosphorus and potassium can be based on the actual requirements of the soil to match and absorb the best nutrients for crops.



Our Inventory of Fertilizers

UREA Phosphate

Urea Phosphate is a fertilizer having NPK formula 17-44-0. It is soluble in water, and produces a strongly acidic solution. Urea phosphate is sometimes added to blends to form other combined formulations.

Chemically, the urea phosphate compound is made of an equimolar mix of urea and phosphoric acid crystallizing together, and freely disassociating when dissolving in water.

We are leading providers of **and Sulphur coated Urea** which is rare among fertilizers.

Sulphur Coating increases the availability of nitrogen for the plants and increases the resistance of fertilizer to leaching and washing.

Sulphur Coating decreases the chance of burning due to the excessive use of fertilizer and promotes the microbial and bacterial activity in the soil.

Sulphur Coating provides the plant with its necessary sulphur and increases the resistance of the plant to drought.

Sulphur Coating impedes the outbreak of diseases due to its anti-fungal properties and impedes the pollution of under-ground water and boosts the efficiency of fertilizer consumption.

Sulphur is regarded as a pesticide as well as a fertilizer for boosting the economic value and quality of the product.



Our Inventory of Fertilizers

Ammonia Nitrate (NITRAM)

Ammonium nitrate is an odorless, nearly colorless crystal salt. Using ammonium nitrate in gardens and large-scale agricultural fields enhances plant growth and provides a ready supply of nitrogen from which plants can draw nitrogen. The chemical compound is explosive and useful in mining, demolition activities, and quarry work. The fertilizer is an almost instantly usable form of nitrogen due to its porosity and solubility. It provides nitrogen from both ammonia and nitrate. The most common uses for the fertilizer are in vegetable gardens and in hay and pasture fertilization due to the high nitrogen content. Food preservation is another area that is using ammonium nitrate.



Our Inventory of Fertilizers

Potassium Nitrate

Potassium Nitrate contains high efficient source of nitrate Nitrogen and Potassium, dissolving quickly in water, easily uptake by plant. It can be used with Calcium rich waters, without worries about precipitation. Nitrate nitrogen, easily absorbed by plant. Contains nitrate nitrogen, could applied for hydroponic culture.

No negative effect on absorbing of Ca in root zone. Improve crop yield and quality, increase crop residence to disease, and ensure fruits and vegetables better appearance and taste.

Specifications:

KNO₃ : 99%

Total Nitrogen : 13.5%

Water soluble potash(K₂O) : 46%

Matter Insoluble : 0.1%

Moisture : 0.2%



Our Inventory of Fertilizers

Mono Potassium Phosphate (MKP)

A high efficient water soluble fertilizer, applying high content of P and K. A raw material for water soluble NPK. MKP is a high concentrate product, totally soluble in water and fast dissolving. It is the straight fertilizer containing most high percentage of Phosphorus. With its low salt index could be applied in universal kinds of fertigation system, like drip irrigation, hydroponics, sprinkles, pivots, or foliar spray, rooting, flowering, fruit set or ripening and harvest stages. Helps to increase sugar content and improve the quality.

Specifications:

Main content(KH_2PO_4) : 99%

Potassium (K_2O) : 12%

Phosphorous(P_2O_5) : 52%

Moisture : 0.2%

Matter Insoluble : 0.1%



Our Inventory of Fertilizers

Calcium Nitrate (Granular)

Calcium ammonium nitrate is applied for all crops, especially for fruits, vegetables, flower and high value crops. It is a popular fertilizer in hydroponic culture.

A raw material for water soluble NPK, applying Nitrogen and Calcium.

Ease of applying nutrients of Nitrogen and Calcium, totally soluble in water and fast dissolving. Calcium is important to improve the quality and the shelf-life of the final produce. Prevent bitter bit.

Granular appearance, not easily caking during transportation and storage.

Specifications:

Total Nitrogen : 15.5%

Nitrogen(NH₄⁺) : 1.1%

Nitrogen(NO₃⁻) : 14.4%

Ca : 19%

Matter Insoluble : 0.1%

Size 2-4 mm : 90%



Our Inventory of Fertilizers

Calcium Chloride

Calcium chloride is used in industry as a de-icer, in road surfacing to suppress the formation of dust, in water treatment to increase the hardness of water in swimming pools, and as an additive in plastics and fire extinguishers.

Treatment with food grade calcium chloride helps extend the shelf life of a wide variety of food products while maintaining desirable texture and flavor properties. It is used in salt processing to add a salty taste to pickles and other foods without increasing sodium content.

Calcium di-chloride is a calcium salt and an inorganic chloride. It has a role as a fertilizer.



Our Inventory of Fertilizers

Halite or Technical Salt

Technical salt (also called **halite** or **self-precipitating salt**) is a natural mineral product, the main chemical element of which is sodium chloride (NaCl). Technical salt is widely used in industry, utilities and other areas of human activity. It is used to create deicing reagents, preparation of drilling fluids, purification and softening of water, production of caustic soda and chlorine, production of physiological solutions and medicines. Used in the production of various chemical compounds, with its help oxides, alkalies, inorganic acids, polymers, rubber and all kinds of dyes are obtained. Technical salt is one of the main elements for the production of PVC, plastics, paper, soap, glass, medical industry, oil industry. Halite is needed for the production and processing of cobalt, copper, nickel and other metals, galvanizing of metal products, creating earthenware and porcelain products, paints and varnishes, steam heating



Agriculture Grade SULPHUR

Texim provides Sulfur 80% WDG which is an Organic Nutrient Rich product with a low Input Efficiency to Provide Overall Health For Soil / Plants / Crops. Sulphur 80% WDG converts to Sulphate quicker than other forms of elemental Sulphur for season- long nutrition and high yields. Yearly application of Sulphur 80% WDG will improve soil Sulphur levels and loss associated with soluble nutrients.

Our agriculture grade Sulphur helps in maintaining the appropriate pH of the soil, thereby better uptake of other Nutrients.

Sulphur also assist in activating enzyme responsible for increasing oil protein content in oilseeds /pulses, Legumes and Crops by increasing crop yields and improves produce Quality.

Agriculture Grade Sulphur reduces the alkalinity in the soil and removes sodium that could cause poor aeration and slow water uptake.

Sulphur is known to enhance chlorophyll to keep the plants remain green and produce more food through photosynthesis activity

80% WDG SULPHUR

Multi-faceted product designed for a variety of uses in a range of crops
Low-dust water dispersible granule formulated for maximum coverage and suspension

For use in aerial, chemigation, home and garden, and ground applications
Registered for use in a wide range of fungal diseases, insects and nutrient deficiency.



80% WDG SULPHUR

Industrial Grade SULPHUR

The Industrial Grade Sulphur Industries has undergone many changes in recent years and expects numerous variations in the coming year due to advances in production processes, changes in consumers looking to switch to business goals. Texim investment in Sulphur manufacturing plants has helped us explore better competitiveness in Global Market.

Texim Provides Industrial Sulphur has numerous uses in various Industries, whether as a raw material, as an intermediate product or as an additive used to catalyze certain reactions. Texim offers a wide range of Sulphur-based products for industrial use, which are designed to guarantee high performance and are micronised into distinct grain sizes for ease of use.

Based on types, the Industrial Grade Sulphur market Texim provides the following grades of Industrial Sulphur to Global Market

Sulfur Content (99.95%)

Sulfur Content (99.50%)

Sulfur Content (99%)

APPLICATION INDUSTRY

Fireworks and Explosives

Sulfuric Acid

Medicine

Dye

Pesticide

Rubber

Others



Applications of SULPHUR

Medicinal Value

Sulfur is an effective cosmetology and disinfection agent. Sulfur-based ointments are widely known in the world.

Food and Beverages

Sulfur oxide, produced from sulfur, is used to preserve wines, as well as fruits and berries.

Chemical & Rubber Industry

Sulfur is widely used in as filler in polymers and for vulcanization of rubber. Sulphur is used in Mining and metallurgical industry

Infrastructure Products

Sulfur is used for production of bitumen as well as high-quality sulfur asphalt and sulfur concrete.

Industrial Application

Sulfur in industry is widely used in the production of sulfuric acid which is then used in the manufacture of matches and explosives, in the manufacture of dyes.

Animal feed and fodder

Sulfur is used as a component of animal feed as an additives and is vital part of animal vitality

Chemicals (Inorganic & Organic)

DETERGENT & GLASS CHEMICALS

- Soda Ash
- Sodium Bicarbonate
- Sodium Tripolyphosphate (STPP)
- Zeolite
- Sodium Silicate
- Linear Alkyl Benzene (LAB)
- LABSA
- Sodium Sulphate
- Caustic Soda
- Others : Optical Brightener, Potassium Carbonate, Borax, Sodium Sulphide, Sodium Ligno Sulphonate

POLYMERS

- Polyvinyl Chloride (PVC)
- High Density Polyethylene (HDPE)
- Low Density Polyethylene (LDPE)
- Linear Low-Density Polyethylene (LLDPE)
- Polypropylene (PP)
- Ethylene Vinyl Acetate (EVA)

SALT

- Industrial – In Bulk & Jumbo Bags
- Edible – Iodised Edible Salt in Consumer packing





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