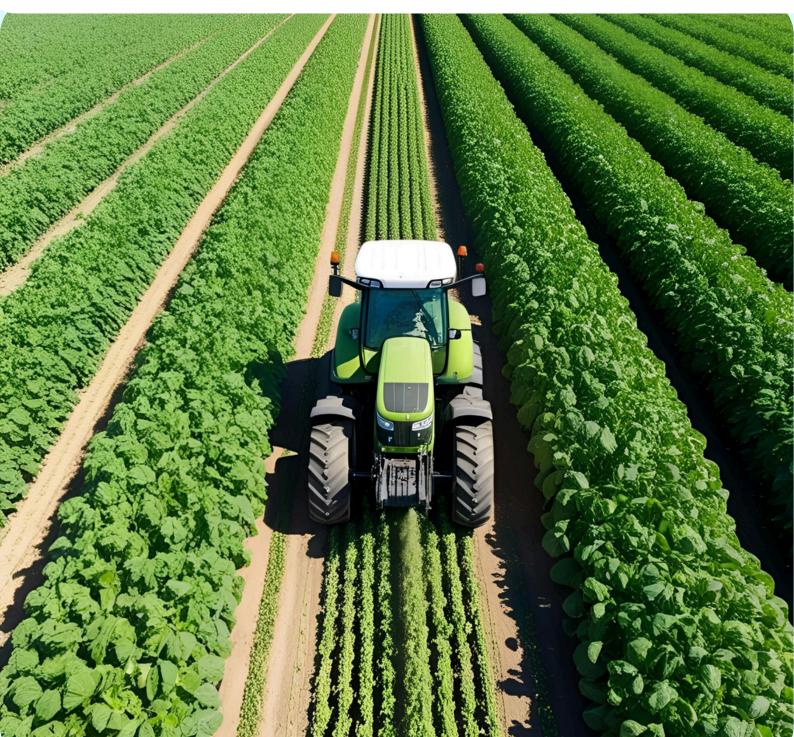


Nurturing the Growth of Your Harvest at All Times

PRODUCT CATALOG







NITROGEN

- Urea NPK 46-0-0 Urea is an essential agriculture, efficiently fertilizer in providing nitrogen to promote rapid plant growth and increase crop productivity. Its high nitrogen (46%) allows concentration for economical application, improving soil and stimulating quality healthy development of leaves, roots, and fruits across various crops.
- Ammonium Nitrate NPK 34-0-0 Ammonium nitrate is a granulated mineral fertilizer that efficiently provides nitrogen, with 50% in nitric form and 50% in ammoniacal form. Its application increases crop productivity and minimizes volatilization losses, becoming an important ally for more sustainable and productive agriculture.





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PHOSPHATE

• Diammonium Phosphate (DAP) - NPK 18-46-0 Diammonium Phosphate (DAP) is a highly efficient fertilizer, combining 100% water-soluble phosphorus and ammoniacal nitrogen, ideal for all soil types and crops. It promotes robust plant growth, improves root development, and increases agricultural productivity, being especially effective in acidic soils.





POTASSIUM

• Potassium Chloride (KCl), also known as Muriate of Potash (MOP) - NPK 0-0-60 is an essential fertilizer that provides potassium, a vital macronutrient for plant growth. It improves photosynthesis, increases resistance to drought stress and diseases, and promotes higher quality fruits, ensuring high productivity in various crops.





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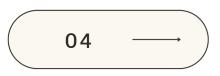


NPK FOR VARIOUS USES





- NPK 15-15-15: Balanced fertilizer ideal for all plant life cycle stages, promoting uniform growth, health, and productivity.
- **NPK 19-19-19:** Higher nutrient concentration, indicated for crops demanding greater nutrition.
- **NPK 13-0-46:** Potassium-rich fertilizer (46%) without phosphorus, ideal for improving fruit quality and plant resistance.
- NPK 15.5-0-0 + 19% Ca: Combines nitrogen and calcium, promoting healthy growth and strengthening plant cell walls.
- **NPK 26-5-5:** High nitrogen concentration to promote vegetative growth, recommended for lawns and crops like corn and wheat.
- **NPK 18-18-18:** Balanced formula for complete nutrition in all growth stages.
- NPK 20-10-10: Nitrogen-rich, ideal for the initial vegetative cycle, stimulating leaf growth.
- **NPK 12-24-12:** High phosphorus concentration, recommended for initial root development and flowering.





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OTHER FORMULATIONS

- Ammonium Sulfate (21-0-0 + 24% S): This nitrogen fertilizer with additional sulfur content is widely used in alkaline soil regions and is highly demanded for crops like sugar cane and pastures.
- Monoammonium Phosphate (MAP) (11-52-0): Very popular for base fertilization (pre-sowing) due to its high phosphorus content, favoring root development.
- **Potassium Sulfate (0-0-50 + 18% S):** Demanded in high-value crops requiring potassium but sensitive to chloride, such as tobacco, fruits, and vegetables.
- **Magnesium Sulfate (MgSO₄):** Magnesium sulfate, also known as Epsom salt, is a fertilizer primarily used to correct magnesium and sulfur deficiencies in plants.
- **Phosphoric Acid: NPK 0-52-0:** Phosphoric acid is an important phosphorus source in agriculture, used for soil correction and irrigation water acidification.
- Nitric Acid (HNO₃)Used as an irrigation water acidifier and to improve nutrient absorption in alkaline soils.
 Provides approximately 13-16% nitrogen in nitric form.



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05