



FERTILISER PRODUCTS

EAST AFRICA SUPPLY BROCHURE

NPK | Urea | DAP | MAP | Water Soluble Fertilisers | Specialty Nutrition

Kenya | Tanzania | Uganda | Rwanda | Ethiopia | Somalia Corridors



FERTILISER PLATFORM & PLANT INTRODUCTION

A modern fertilizer platform built for regional supply

Aurelian Capital operates a fertilizer manufacturing and export platform focused on serving agricultural markets with modern, affordable and effective crop nutrition solutions, with product availability structured for regional requirements and export programs.



PLANT CAPABILITY

- Blending & formula mixing
- Granulation & size control
- Conveying & material handling
- Bagging & packaging systems
- Bulk handling & storage



PRODUCT COVERAGE

- NPK (custom & standard grades)
- Urea (46%)
- DAP & MAP
- Water Soluble Fertilizers
- Specialty Nutrition Solutions



MARKET REACH

- East Africa supply corridors
- Distributors & Wholesalers
- Institutional & Large Farms
- Export programs & tenders
- Reliable, consistent supply



Our plant is designed for efficient production, consistent quality, and safe handling. All products are packed to international standards and export-ready to meet regional demand.



Core Fertiliser Range

Products supplied across East Africa

We supply a comprehensive portfolio of high-quality fertilisers sourced from trusted global manufacturers. Supply can be coordinated across multiple product categories depending on market demand, application need and transaction structure.



Water Soluble Fertilisers

100% soluble, high purity fertilisers for fertigation and foliar application across all crops.



NPK Granular

A wide range of NPK grades to support balanced crop nutrition and higher yields.



Urea

High nitrogen content fertiliser for robust vegetative growth and yield improvement.



DAP

Diammonium Phosphate for strong root development and early crop vigor.



MAP

Monoammonium Phosphate to support efficient phosphorus delivery and crop establishment.



CAN

Calcium Ammonium Nitrate for efficient nitrogen and calcium nutrition.



TSP / SSP

Triple Super Phosphate and Single Super Phosphate for essential phosphorus and sulfur nutrition.



MOP / Gypsum

Potassium chloride (MOP) for potassium needs and gypsum for soil health and structure.



Chelated Micro-nutrients

EDTA chelated micro-nutrients to correct deficiencies and improve nutrient uptake and crop quality.



Controlled Release / Coated Fertilisers

Advanced coated and controlled-release fertilisers for sustained nutrient release and improved efficiency.



Biofertilisers

Microbial based solutions that enhance soil fertility, nutrient availability and sustainable crop productivity.





Balanced & Crop-Specific Formulations

NPK GRANULAR RANGE

Granular NPK products for broad-acre and specialty programs



15-15-15

20-20-20

10-26-26

ADDITIONAL NPK GRADES

15-15-15	12-12-17
16-16-16	18-18-5
17-17-17	18-10-12
23-10-5	40-10-10
15-5-25	5-5-40
16-6-24	10-26-26
14-23-14	12-32-16
12-6-18	22-22-11
20-20-20	14-35-14
19-19-19	12:11:18 with MgO
12-24-12	NPK with humic acid and trace elements



USE-CASE FLEXIBILITY

- Suitable for a wide range of crops and soil types
- Ideal for basal application, top dressing, fertigation and blending
- Supports both broad-acre and high-value crops



CROP TARGETING

- Balanced and crop-specific ratios to meet growth stage needs
- Promotes strong root development, vegetative growth and higher yields
- Supports soil health and nutrient efficiency



PACKAGING

- 25 Kg PP woven bags with inner liner
- Moisture-protective and durable
- Custom branding and white-label options available



CONSISTENT QUALITY. RELIABLE RESULTS.

All products are manufactured under strict quality controls to ensure uniform granule size, excellent solubility and consistent nutrient content.



Crop Nutrition Solutions

Water soluble nutrition for modern crop programs

Our range of water soluble fertilisers delivers fast, precise and efficient nutrition for fertigation, foliar feeding and greenhouse production.



OUR WATER SOLUBLE PRODUCTS & KEY SPECS



GRANULAR CALCIUM NITRATE

- N 15.5% min
- Nitrate Nitrogen 14.4% min
- Calcium 19.0% min



POTASSIUM NITRATE

- N 13.5% min
- K₂O 45% min



MAGNESIUM SULPHATE

- MgSO₄·7H₂O 98% min
- Mg 9.5% min



POTASSIUM SULPHATE POWDER

- K₂O 50% min



ZINC SULPHATE

- Hepta hydrate 21%
- Mono hydrate 33%



MONO POTASSIUM PHOSPHATE

- P₂O₅ 51.6% min
- K₂O 34.0% min



WATER SOLUBLE MONO AMMONIA PHOSPHATE

- N 12% min
- P₂O₅ 61.0% min



UREA PHOSPHATE

- N 17.0% min
- P₂O₅ 44% min



WATER SOLUBLE NPK 20-20-20+TE

Balanced nutrition with essential trace elements.

WATER SOLUBLE NPK GRADES

- ✓ 16-8-34
- ✓ 19-19-19
- ✓ 20-30-10
- ✓ 12-8-40

Custom blends available on request.



FERTIGATION EXCELLENCE

Designed for efficient dissolution and uniform nutrient delivery through drip, sprinkler and hydroponic systems.



FOLIAR APPLICATION

High purity formulations ensure rapid uptake, minimal residues and excellent leaf safety.



GREENHOUSE & PROTECTED CROPS

Ideal for controlled environment agriculture and year-round production.



HIGH-VALUE CROP PROGRAMS

Supports yield, quality and consistency in fruit, vegetables, flowers and specialty crops.



Core soil application products for mainstream agriculture

Our range of high-quality, field-proven fertilisers delivers essential nutrients to improve soil health, drive yields and support sustainable farming across East Africa.



Essential nutrients for strong roots and higher yields



Consistent quality and reliable performance



Suitable for a wide range of crops, soils and farming systems

OUR SOIL APPLICATION PRODUCTS

PRODUCT	NUTRIENT CONTENT	FORM	DESCRIPTION / BENEFIT
N DAP 18:46	18% N, 46% P ₂ O ₅	Granular	High-analysis starter fertiliser for strong root development and early growth.
P MAP 10:50	10% N, 50% P ₂ O ₅	Granular & Powder	Excellent phosphorus source for root growth and crop establishment.
Ca Calcium Ammonium Nitrate (CAN)	26% N, 9% Ca	Granular	Dual nitrogen source with calcium; improves yield and soil structure.
N Urea Nitrogen 46%	46% N	Granular	High nitrogen content for vigorous vegetative growth and improved yields.
P Triple Super Phosphate (TSP)	46% P ₂ O ₅	Granular	Concentrated phosphorus source for enhanced root and crop development.
P Single Super Phosphate (SSP)	28% / 18% / 17% / 16% P ₂ O ₅	Powder & Granular	Versatile phosphorus fertiliser for a wide range of crops and soils.
N Calcium Sulphate / Gypsum	23% Ca, 18% S	Granular	Improves soil structure, supplies calcium and sulphur; enhances nutrient uptake.
P Muriate of Potash (MOP)	60% K ₂ O	Granular	High-quality potash for better yield, quality and stress tolerance.

TYPICAL USE CASES



Basal Application

Apply at planting to establish strong roots and maximise early crop potential.



Broad-Acre Field Crops

Ideal for maize, wheat, sorghum, rice, pulses, oilseeds and more.



Plantation Use

Supports nutrient requirements in tea, coffee, sugarcane, coconut and more.



Wholesale Distribution

Bulk supply for agro-dealers, cooperatives and institutional buyers.



Specialty solutions for targeted performance

01



Slow & Controlled Release Fertilizer

- **Polymer Coated NPK**
14-14-14, 13-13-13, 20-8-10
- **Polymer Coated Urea**
Release periods: 2 / 3 / 4 / 6 / 9 / 12 months
- **Sulphur**
Powder, granular or bean shape, 30-90%



Ensures steady nutrient supply for higher efficiency, better yields, and reduced nutrient losses.



02



Chelated Micro-nutrients

- **EDTA-Fe**
EDTA content at least 65.5%,
Fe concentration at least 12.5%
- **EDTA-Zn**
Zn at least 14.5%



Enhances nutrient availability, prevents deficiencies, and supports optimal plant growth.



03



Biofertilisers

- Rhizobium
- Azospirillum
- Azotobacter
- Phosphate Solubilizing Bacteria (PSB)
- Mycorrhizae
- Blue-Green Algae
- Potash Mobilizing Bacteria (KMB)
- Sulphur Solubilizing Bacteria (SSB)
- Bio-Compost
- Vermicompost



Improves soil health, boosts biological activity, and promotes sustainable productivity.





PRODUCTION, PACKAGING & CONTACT

Production support, packaging readiness and transaction coordination.



1 PRODUCTION FLOW

- ✓ Raw material handling
- ✓ Blending
- ✓ Granulation
- ✓ Conveying
- ✓ Drying or conditioning
- ✓ Screening
- ✓ Final packing



2 PACKAGING & DISPATCH

- ✓ 25 kg bags
- ✓ Bulk handling
- ✓ Palletized storage
- ✓ Export readiness
- ✓ Quality control
- ✓ Documentation



3 CONTACT & ENQUIRIES

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