



Product Catalogue

134 Formulations across 6 Product Families

90 GOLD TIER • 44 PLATINUM TIER

ABOUT GOLDEN LEOPARD

Specified fertilizer supply, not a one-size-fits-all catalog.

Golden Leopard operates as a fertilizer supplier and distributor, based in Lille, France, with strategic partnerships across research laboratories and producers globally. The business specializes in premium fertilizer supply and distribution, with customized solutions tailored to specific agricultural requirements — product selection based on soil type and crop needs rather than a one-size-fits-all catalog.

134

FORMULATIONS

6

PRODUCT FAMILIES

2

DISTRIBUTION TIERS



OUR EXPERTISE

A reliable supply of premium fertilizers across the full 134-formulation catalog.

Every order draws from the same specified catalog used throughout the site — Gold-tier formulations specified by composition, Platinum-tier field-ready blends — rather than a rotating or regionally-limited product line. Because formulations are specified by concentration, chelation type, and growth-stage NPK ratio rather than sold as generic “fertilizer,” a repeat order gets the same composition every time.



FERTILIZER SUPPLY



DISTRIBUTION NETWORK

OUR EXPERTISE

A distribution network spanning Asia and Africa.

Getting the correctly specified formulation to a farmer only matters if it actually reaches the field in time for the growth stage it was specified for — a growth-stage-matched NPK ratio delivered late is functionally the wrong product. Distribution reach is built around that timing constraint, not just geographic coverage.

OUR EXPERTISE

Agronomic advice on optimizing fertilizer use and correcting soil deficiencies.

Product selection is only half the work — matching a formulation to a real soil test or a visible deficiency symptom is what determines whether it performs. Consultancy support works from the same logic as the Product Finder: soil condition and growth-stage goal first, product recommendation second.





CUSTOM BLENDING

OUR EXPERTISE

Tailor-made nutrient blends adapted to specific crops and soils.

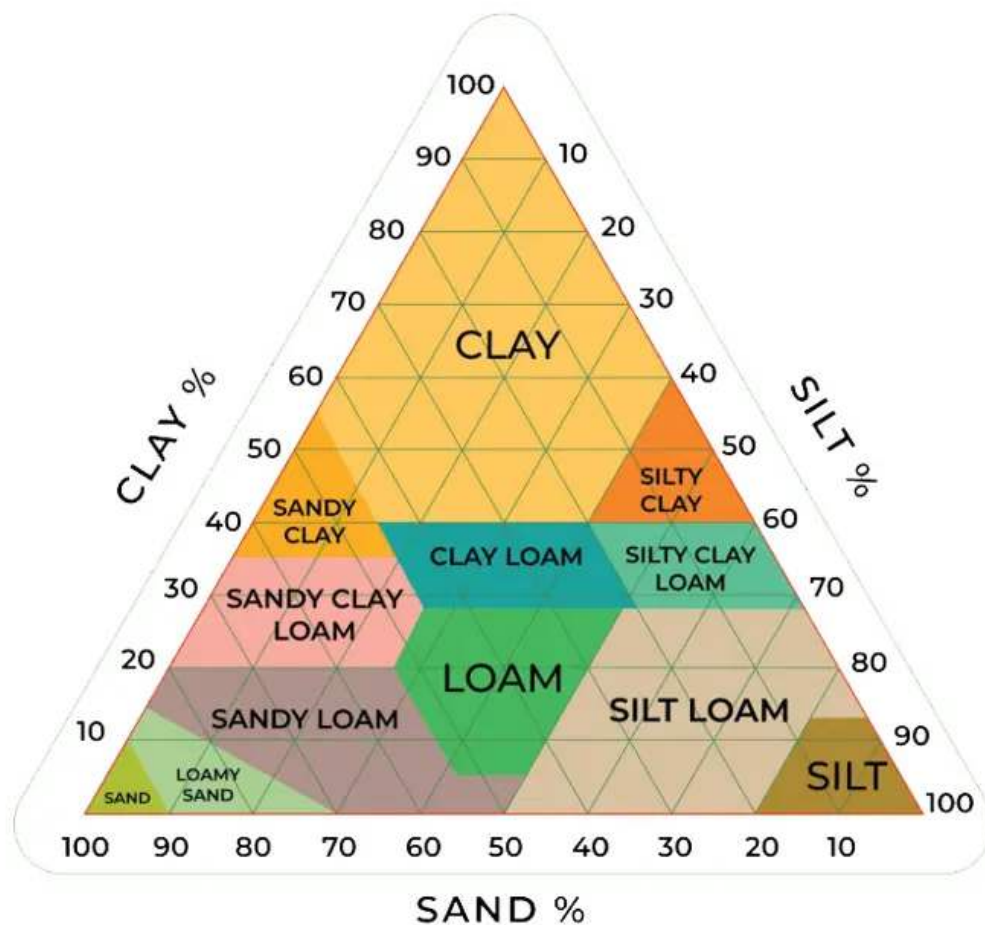
Built on the same Raw Materials and Fertilizer Materials specifications available in the standard catalog — ammonium sulfate, MAP/DAP, SOP/MOP, urea, and single-nutrient chelates — custom blending exists for crop and soil combinations the standard catalog doesn't already cover.

HOW FORMULATIONS GET SPECIFIED

Soil texture is the starting point, not a target yield number.

Two crops on the same NPK ratio, grown in different soils, can respond completely differently — the limiting factor is rarely the nutrient itself, it's whether the soil can hold and release it in a form the root can take up. Sand, silt, and clay proportions determine cation exchange capacity and drainage rate: a sandy loam leaches nitrate quickly and needs a slow-release nitrogen source, while clay-heavy soil can lock up phosphorus and micronutrients at high pH — exactly the problem chelation (EDTA, EDDHA, DTPA) exists to solve.





GROWTH STAGE & REGIONAL CONDITIONS

The same crop needs a different balance at every stage.

Nitrogen-heavy ratios at establishment, potassium-heavy ratios approaching harvest — this is why the catalog is organized around specified ratios rather than one "all-purpose" product. Regional soil chemistry matters just as much: West Asia and North/West Africa's calcareous, alkaline soils are the specific reason the catalog leans on EDDHA-Fe rather than EDTA-Fe for iron correction, since EDTA loses stability above roughly pH 6.5–7 — exactly the range most of these soils sit in.

WHY PARTNER WITH GOLDEN LEOPARD?

A specified catalog, not a single generic product line.

- Access to 134 specified formulations across Gold and Platinum tiers, not a limited reseller catalog
- Product selection matched to your customers' soil and crop conditions
- Marketing support and promotional materials for your sales team
- Participation in a distribution network already reaching Asia and Africa



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Every product is marked by distribution tier. Specification tables list only measured, supplier-declared values — not marketing claims.

01 / 06

Biostimulants & Organics

Carbon-based inputs — amino acids, humic and fulvic acids, seaweed extracts — used to improve nutrient uptake, root development, and soil biology alongside mineral feeding.

Amino Acid Fertilizers

Biostimulants & Organics

Fulvic Acid Fertilizers

Humic Acid Fertilizers

Organic Fertilizers

Seaweed Extract

45 FORMULATIONS



FEATURED IN BIOSTIMULANTS & ORGANICS

Golden Leopard Gold Humic Acid Series Humic acid compound (N-P-K 18-5-10)

NPK 18-5-10 Humic Acid Compound — Nitrogen-Dominant Vegetative Growth

Humic acid compounded with an N-P-K 18-5-10 base — nitrogen-dominant for vegetative growth, paired with humic acid's soil cation-exchange and pH-buffering effect in one granular input. Supplied as granular or powder, water-soluble.

FORM	Granular or powder
SOLUBILITY	Dispersible in water
NPK RATIO	18-5-10
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.





Golden Leopard Gold Humic Acid Series Humic acid compound fertilizer (N-P-K 10-5-20)

NPK 10-5-20 Humic Acid Compound — Potassium-Dominant Fruit Bulking/Finishing

FORM	Granular or powder
SOLUBILITY	Dispersible in water
NPK RATIO	10-5-20
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Humic Acid Series Humic acid crystal

Humic Acid Series — Humic acid crystal

FORM	Granular or powder
SOLUBILITY	Dispersible in water
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Humic Acid Series Humic acid liquid (18% Organic)

18% Humic Acid Liquid — Direct Fertigation, No Dissolving Step

FORM	Granular or powder
SOLUBILITY	Dispersible in water
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Humic Acid Series Humic acid npk granular

Humic Acid Series — Humic acid npk granular

FORM	Granular or powder
SOLUBILITY	Dispersible in water
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Humic Acid Series Humic acid powder

Humic Acid Series — Humic acid powder

FORM	Granular or powder
SOLUBILITY	Dispersible in water
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Humic Acid Series Potassium fulvate

Humic Acid Series — Potassium fulvate

FORM	Granular or powder
SOLUBILITY	Dispersible in water
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Humic Acid Series Potassium humate (powder granular flake)

Potassium Humate — Cation-Exchange + Potassium, Three Physical Forms

FORM	Granular or powder
SOLUBILITY	Dispersible in water
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Seaweed Extracted Seaweed extract

Seaweed Extracted — Seaweed extract

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Seaweed Extracted Seaweed granular fertilizer

Seaweed Extracted — Seaweed granular fertilizer

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Seaweed Extracted Seaweed original liquid

Seaweed Extracted — Seaweed original liquid

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Platinum Humic Acid Series Humic acid liquid (High P for root)

P-Fortified Humic Acid Liquid — Root Establishment

FORM	Granular or powder
SOLUBILITY	Dispersible in water
TIER	PLATINUM
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Platinum Humic Acid Series Super Fe potassium humate

Humic Acid Series — Super Fe potassium humate

FORM	Granular or powder
SOLUBILITY	Dispersible in water
TIER	PLATINUM
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



PLATINUM

Golden Leopard Platinum Humic Acid Series Super potassium humate

Humic Acid Series — Super potassium humate

FORM	Granular or powder
SOLUBILITY	Dispersible in water
TIER	PLATINUM
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



PLATINUM

Golden Leopard Platinum Seaweed Extracted High-efficiency fish protein fertilizer

Seaweed Extracted — High-efficiency fish protein fertilizer

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	PLATINUM
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Amino Acid Series Monomeric amino acid

Amino Acid Series — Monomeric amino acid

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Amino Acid Series Amino acid powder

7 variants shown below — same base formulation, different ratio or grade.

VARIANT	TIER	DIFFERENTIATOR	PACKAGING
HCL type	GOLD	Lowest-Cost, Chloride Byproduct	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
H2SO4 type	GOLD	Sulfate Byproduct, Chloride-Free	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
Enzymatic hydrolysis	GOLD	Premium, Salt-Free Extraction	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
Cl free 60%, salt free, sulfuric acid hydrolysis	GOLD	60% Hydrolysis Grade	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
Cl free 80%, salt free, sulfuric acid hydrolysis	GOLD	80% Hydrolysis Grade	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
chlorine free	GOLD	General-Purpose Grade	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
40 50 60 80	GOLD	40-80% Free Amino Acid, Grade on Demand	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Amino Acid Series Amino acid liquid

3 variants shown below — same base formulation, different ratio or grade.

VARIANT	TIER	DIFFERENTIATOR	PACKAGING
Amino Acid Series	GOLD	Amino acid liquid 30%	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
N P K	GOLD	Direct Feeding, Foliar-Ready	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
Fe Cu Mn Zn B	GOLD	5-in-1 Foliar Correction	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Amino Acid Series Amino acid chelated

8 variants shown below — same base formulation, different ratio or grade.

VARIANT	TIER	DIFFERENTIATOR	PACKAGING
Zn	GOLD	Higher Uptake Than Inorganic Salts	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
Mn	GOLD	Higher Uptake Than Inorganic Salts	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
Mg	GOLD	Higher Uptake Than Inorganic Salts	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
Fe Cu Mn Zn B	GOLD	5-in-1 Broad-Spectrum	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
Fe	GOLD	Higher Uptake Than Inorganic Salts	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
Cu	GOLD	Higher Uptake Than Inorganic Salts	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
Ca	GOLD	Amino-Acid-Chelated Calcium for Cell Wall Strength and Quality	
B	GOLD	Higher Uptake Than Inorganic Salts	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Fulvic & Humic Acid NPK 20-4-4

Organic Fertilizer Enriched with Fulvic Acid for Soil and Plant Health

TOTAL NITROGEN (N)	20%
AVAILABLE PHOSPHORUS (P ₂ O ₅)	4%
SOLUBLE POTASSIUM (K ₂ O)	4%
FULVIC ACID	25%
HUMIC ACID	3%
TIER	GOLD
PACKAGING	Customizable sizes available: 2.5 kg, 5 kg, 10 kg, 15 kg, and 25 kg bags.



Golden Leopard Gold Alginic Acid Seaweed Extract (Green Powder)

Professional-Grade Seaweed Extract for Healthy Plant Growth

FORM	Green powder
SOLUBILITY	100% water-soluble
ALGINIC ACID CONTENT	≥ 40%
ORGANIC MATTER	≥ 40%
NUTRIENTS	Includes natural trace elements and plant growth hormones
PH RANGE	Neutral to slightly alkaline
TIER	GOLD
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg eco-friendly moisture-resistant bags. Storage: Store in a cool, dry place, away from direct sunlight and humidity.



Golden Leopard Gold Organic NPK Compound (Fruit Agriculture)

Premium Fertilizer for Sustainable and High-Yield Fruit Farming

FORM	Granular or powder
NPK RATIO	Customizable based on specific crop needs
ORGANIC CONTENT	Includes organic matter for soil enhancement
APPLICATION	Suitable for soil application, fertigation, or foliar spray
TIER	GOLD
PACKAGING	Packaging: Available in 25 kg eco-friendly bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.



Golden Leopard Platinum NPK 17-17-17 + TE + HA (Liquid or Powder)

Premium Fertilizer for Agriculture Featuring Humic Acid

FORM	Liquid or fine powder
SOLUBILITY	100% water-soluble
NPK RATIO	17-17-17
ORGANIC ENRICHMENT	Includes humic acid for improved soil and plant health
TRACE ELEMENTS (TE)	EDTA-chelated Zn, Fe, Mn, Cu, and Boron
APPLICATION	Foliar spray, fertigation, hydroponics
TIER	PLATINUM
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg powder bags or 1 L and 5 L liquid containers. Storage: Store in a cool, dry place, away from direct sunlight and humidity.



NPK

3 variants shown below — same base formulation, different ratio or grade.

VARIANT	TIER	DIFFERENTIATOR	PACKAGING
Super Potassium Humate	PLATINUM	Premium Fertilizer for Sustainable Agriculture	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.
Humic Acid	PLATINUM	Professional Water-Soluble Fertilizer for High-Yield Agriculture	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.
Potassium Humate Powder	PLATINUM	High-Quality, Premium Fertilizer for Balanced Crop Nutrition	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-resistant bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.



Golden Leopard Platinum Organic NPK 17-17-17 + TE + HA

Premium Water-Soluble Soil Humate Fertilizer for Crops and Agriculture

FORM	Fine black powder
SOLUBILITY	100% water-soluble
NPK RATIO	17-17-17
ORGANIC MATTER	Enriched with humic acid for enhanced soil benefits
TRACE ELEMENTS (TE)	Includes chelated Zn, Fe, Mn, Cu, and B for efficient nutrient delivery
TIER	PLATINUM
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg eco-friendly bags. Storage: Store in a cool, dry place, away from sunlight and humidity.



Golden Leopard Platinum NPK + TE (Humic Acid Blend)

Factory-Direct Fertilizer for Sustainable Agriculture

FORM	Fine powder or granules
SOLUBILITY	100% water-soluble
NPK RATIO	Customizable based on agricultural needs
TRACE ELEMENTS (TE)	Includes EDTA-chelated micronutrients for improved plant uptake
HUMIC ACID (HA)	Enriched with organic matter for soil health
TIER	PLATINUM
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-proof bags. Storage: Keep in a cool, dry place, away from direct sunlight and moisture.



Golden Leopard Platinum Seaweed Extract (Organic, Green Powder)

Green Powder | 100% Natural Seaweed-Based

APPEARANCE	Green powder
WATER SOLUBILITY	100% for easy application in all irrigation systems
NUTRIENT CONTENT	Organic matter: ≥40%, Trace elements: ≥2%, Potassium (K ₂ O): ≥16%
TIER	PLATINUM
PACKAGING	Packaging: Available in 10 kg and 25 kg eco-friendly bags. Storage Conditions: Keep in a cool, dry place, away from direct sunlight and moisture.



Golden Leopard Platinum Fulvic Acid (Granule or Powder, Hard-Water Resistant)

High-Quality Granule or Powder | Resistance to Hard Water

FULVIC ACID	≥50%
HUMIC ACID	≥50%
POTASSIUM (K ₂ O)	12%
APPEARANCE	Granule or powder
COMPATIBILITY	Resistant to hard water, ensuring superior performance in diverse irrigation systems
TIER	PLATINUM
PACKAGING	Packaging: Available in 25 kg durable bags for easy handling. Storage Conditions: Store in a cool, dry place, away from direct sunlight and moisture.

02 / 06

Chelated Micronutrients

EDTA- and EDDHA/DTPA-chelated trace elements that stay plant-available across a wider pH range than untreated mineral salts, correcting deficiencies precisely rather than broadly.

Chelated Micronutrients

EDTA Chelates

Other Chelates (EDDHA/DTPA)

Multi-Micronutrient Mixes

21 FORMULATIONS



FEATURED IN CHELATED MICRONUTRIENTS

Golden Leopard Gold EDTA Series EDTA Zn

EDTA-Chelated Zinc

Zinc bound to EDTA, the standard synthetic chelating agent, keeping zinc plant-available in solution up to roughly pH 6.5-7.5 rather than precipitating out as it would in an unchelated salt. Zinc deficiency shows first in new growth as shortened internodes and interveinal chlorosis ("little leaf"), a common issue in high-pH or high-phosphorus soils that lock up free zinc. Chelation gives more reliable foliar and fertigation uptake than sulfate forms under those conditions.

FORM	Fine powder or microgranule
SOLUBILITY	100% water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.





Golden Leopard Gold EDTA Series EDTA Mn

EDTA-Chelated Manganese

FORM	Fine powder or microgranule
SOLUBILITY	100% water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold EDTA Series EDTA Fe

EDTA-Chelated Iron

FORM	Fine powder or microgranule
SOLUBILITY	100% water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Platinum EDDHA FE Series EDDHA Fe 6% (powder/granular) (o-o: 1.8/2.4/3.0/3.6/4.2/4.8)

EDDHA Fe 6% — Stable to pH 9-10 in Calcareous Soils

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	PLATINUM
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold EDTA Series EDTA Cu

EDTA-Chelated Copper

FORM	Fine powder or microgranule
SOLUBILITY	100% water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



PLATINUM

Golden Leopard Gold EDTA Series EDTA Ca

EDTA-Chelated Calcium

FORM	Powder
SOLUBILITY	Water-soluble
CHELATION	EDTA
TIER	PLATINUM
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



GOLD

Golden Leopard Gold EDTA Series EDTA 4Na

Tetrasodium EDTA — Chelating Agent and Water Conditioner

FORM	Fine powder or microgranule
SOLUBILITY	100% water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold EDTA Series EDTA 2Na

Disodium EDTA — Chelating Agent and Sequestrant

FORM	Fine powder or microgranule
SOLUBILITY	100% water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Platinum Manganese EDTA 13%

Organic Slow-Release Granular and Powder Fertilizer for Agriculture

MANGANESE (MN)	13%
CHELATED WITH EDTA	Ensures maximum manganese availability in challenging soil conditions.
FORM	Available in both granular and powder forms for versatile applications.
TIER	PLATINUM
PACKAGING	1 kg, 5 kg, 10 kg, and 25 kg moisture-resistant bags for various agricultural needs.



Golden Leopard Platinum EDTA-MgNa₂ (Magnesium Chelate)

Premium Magnesium Chelate for Enhanced Photosynthesis

PURITY	99%
MAGNESIUM CONTENT (MG)	6%
PH RANGE	5.0–7.5
SOLUBILITY	900 g/L at 20°C
BULK DENSITY	About 690 kg/m ³
CAS NO.	14402-28-1
TIER	PLATINUM
PACKAGING	Available in 1 kg, 2 kg, 10 kg and 25 kg paper barrels or kraft paper bags with customizable packaging options.



Golden Leopard Platinum EDTA-CaNa₂ (Calcium Chelate)

High-Quality Calcium Chelate for Enhanced Plant Health

PURITY	99%
CALCIUM CONTENT (CA)	10%
PH RANGE	5.0–7.5
SOLUBILITY	800 g/L at 20°C, 1500 g/L at 80°C
BULK DENSITY	About 630 kg/m ³
CAS NO.	23411-34-9
TIER	PLATINUM
PACKAGING	Available in 25 kg paper barrels or kraft paper bags with customizable small packages.



EDDHA Fe

3 variants shown below — same base formulation, different ratio or grade.

VARIANT	TIER	DIFFERENTIATOR	PACKAGING
O-O 1.8–4.8%, CAS 16455-61-1	PLATINUM	Superior Chelated Iron for Challenging Soils	Available in 25 kg paper barrels or kraft paper bags with customizable small packages.
O-O 4.8%, CAS 16455-61-1	PLATINUM	Essential Nutrients for Healthy Plant Growth	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.
O-O 4.8%, pH 7.0–9.0	PLATINUM	O 4.8 Dark Red Powder 100% Soluble	Packaging: Available in 10 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from light and humidity.



Golden Leopard Platinum EDTA-MnNa₂ (Manganese Chelate)

High-Quality Manganese Chelate for Enhanced Photosynthesis

PURITY	99%
MANGANESE CONTENT (MN)	13%
PH RANGE	5.0–7.5
SOLUBILITY	800 g/L at 20 °C, 1200 g/L at 80 °C
BULK DENSITY	About 690 kg/m ³
CAS NO.	15708-41-5
TIER	PLATINUM
PACKAGING	Available in 25 kg paper barrels or kraft paper bags with customizable small packages.



Golden Leopard Platinum EDTA-CuNa₂ (Copper Chelate)

High-Quality Copper Chelate for Crop Nutrition

PURITY	99%
COPPER CONTENT (CU)	15% (±0.5%)
COPPER CONTENT (CU)	15% (±0.5%)
PH RANGE	5.0–7.0
SOLUBILITY	1200 g/L at 20°C, 1700 g/L at 80°C
BULK DENSITY	600–800 kg/m ³
CAS NO.	14025-15-1
TIER	PLATINUM

PACKAGING	Available in 25 kg paper barrels or kraft paper bags with customizable packaging options.
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Golden Leopard Platinum EDTA Multi-Micronutrient Chelate

Balanced Multi-Micronutrient Chelate for Various Crops

PURITY	98%
PH RANGE	5.0–7.0
SOLUBILITY	1200 g/L at 20°C, 1700 g/L at 80°C
BULK DENSITY	600–800 kg/m³
CAS NO.	141-53-7
TIER	PLATINUM
PACKAGING	Available in 1 kg, 2 kg, 10 kg and 25 kg paper barrels or kraft paper bags with customizable packaging options.



Golden Leopard Platinum EDTA-ZnNa₂ (Zinc Chelate)

High-Quality Zinc Chelate for Enhanced Plant Nutrition

PURITY	99%
ZINC CONTENT (ZN)	15% (±0.5%)
PH RANGE	5.0–7.0
SOLUBILITY	1200 g/L at 20°C, 1700 g/L at 80°C
BULK DENSITY	600–800 kg/m³
CAS NO.	14025-21-9
TIER	PLATINUM
PACKAGING	Available in 1 kg, 2 kg, 10 kg or 25 kg paper barrels or kraft paper bags with customizable packaging options.



Golden Leopard Gold NPK 20-20-20 + TE (Chelated Micronutrients)

Balanced All-Purpose Fertilizer for All Growth Stages

TOTAL NITROGEN (N)	20%
AVAILABLE PHOSPHORUS (P ₂ O ₅)	20%
SOLUBLE POTASSIUM (K ₂ O)	20%
MICRONUTRIENTS (EDTA CHELATED)	Copper (Cu): 0.02%, Ferric (Fe): 0.02%, Manganese (Mn): 0.02%, Zinc (Zn): 0.02%, Boron (B): 0.02%, Molybdenum (Mo): 0.004%
TIER	GOLD
PACKAGING	Customizable sizes available: 10 kg, 15 kg, and 25 kg bags.



Golden Leopard Gold NPK 12-6-42 + TE (Fruit Sweetness)

High-Potassium Water-Soluble Fertilizer for Fruit Sweetness

TOTAL NITROGEN (N)	12%
AVAILABLE PHOSPHORUS (P ₂ O ₅)	6%
SOLUBLE POTASSIUM (K ₂ O)	42%
MICRONUTRIENTS (EDTA CHELATED)	Copper (Cu): 0.02%, Ferric (Fe): 0.02%, Manganese (Mn): 0.02%, Zinc (Zn): 0.02%, Boron (B): 0.02%, Molybdenum (Mo): 0.004%
TIER	GOLD
PACKAGING	Customizable sizes available: 2.5 kg, 5 kg, 10 kg, 15 kg, and 25 kg bags.



Golden Leopard Gold NPK 12-12-36 TE Grow

Professional-Grade Fertilizer for Superior Crop Nutrition

FORM	Fine white powder
SOLUBILITY	100% water-soluble
NPK RATIO	12-12-36
TRACE ELEMENTS (TE)	Chelated Zn, Fe, Mn, Cu, and Boron
APPLICATION	Foliar spray, fertigation, or hydroponics
TIER	GOLD
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-resistant bags. Storage: Store in a cool, dry place, away from direct sunlight and humidity.

03 / 06

NPK Fertilizers

The core nitrogen-phosphorus-potassium range, from granular soil-applied blends to fully water-soluble grades for fertigation and foliar programs.

NPK Fertilizers

Standard NPK

Water-Soluble NPK

Slow-Release NPK

NPK with Fulvic Acid

Fortified NPK

Controlled-Release Fertilizers

33 FORMULATIONS



FEATURED IN NPK FERTILIZERS

Golden Leopard Gold Inorganic Fertilizer NPK powder/granular (3-37-37 + TE)

NPK 3-37-37 + TE — Low-Nitrogen Bloom/Root Formula

A phosphorus-and-potassium-heavy 3-37-37 ratio with added EDTA-chelated trace elements (Cu, Fe, Mn, Zn, B, Mo), deliberately low in nitrogen for stages where vegetative growth should slow in favor of root development, flowering, or fruit set. The chelated micronutrient package delivers secondary correction alongside the macronutrient load in the same water-soluble application.

FORM	Powder or granular
SOLUBILITY	Water-soluble
NPK RATIO	3-37-37
MICRONUTRIENTS (EDTA CHELATED)	Cu, Fe, Mn, Zn, B, Mo (levels per specification)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.





Inorganic Fertilizer NPK powder/granular

10 variants shown below — same base formulation, different ratio or grade.

VARIANT	TIER	DIFFERENTIATOR	PACKAGING
10-10-40 + TE	GOLD	Potassium-Dominant Fruit Bulking/Finishing	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
10-52-10 + TE	GOLD	Phosphorus-Dominant Root & Flowering	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
12-12-17 + 2MgO	GOLD	Potassium-Dominant Fruit Bulking/Finishing	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
12-12-36 + TE	GOLD	Potassium-Dominant Fruit Bulking/Finishing	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
15-15-15	GOLD	Balanced General-Purpose Formula	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
19-19-19	GOLD	Balanced High-Analysis Formula	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
20-20-20 + TE	GOLD	Balanced Formula with Trace Elements	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.
21-21-21	GOLD	Balanced High-Tower Granular	Available in 15 kg, 25 kg, 50 kg and 1000 kg bags. Storage: Store in a cool, dry place away from sunlight and humidity.
15-5-32	GOLD	High-Potassium Fruit Bulking/Finishing	Available in 15 kg, 25 kg, 50 kg and 1000 kg bags. Storage: Store in a cool, dry place away from sunlight and humidity.
26-10-15	GOLD	High-Nitrogen Vegetative Growth	Available in 15 kg, 25 kg, 50 kg and 1000 kg bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Platinum Sodium Silicate Fertilizer Coating

Slow-Releasing Controlled Sodium Silicate for Fertilizer Encapsulation and Sustained Nutrient Supply

FORM	Coating
SODIUM SILICATE	Controlled-release formula for gradual nutrient availability.
ENCAPSULATION MATERIAL	Designed to coat fertilizers, ensuring slow and steady nutrient release.
APPLICATION	Compatible with a variety of fertilizers (NPK, urea, micronutrients).
TIER	PLATINUM
PACKAGING	Available in 10 kg, 20 kg, and 25 kg moisture-proof bags for easy handling and storage.



Golden Leopard Platinum Soybean Micro-Superphosphate Pellets

Slow-Dissolving Micro-Superphosphate Fertilizer for Sustainable Agriculture

FORM	Pellets
PHOSPHORUS (P ₂ O ₅)	High content for robust root and plant development.
MICRO-SUPERPHOSPHATE FORM	Ensures controlled release of nutrients, minimizing waste.
PELLET SIZE	Uniform micro-pellets for precise application and efficient nutrient absorption.
TIER	PLATINUM
PACKAGING	Available in 10 kg, 20 kg, and 25 kg eco-friendly moisture-resistant bags.



NPK + TE

5 variants shown below — same base formulation, different ratio or grade.

VARIANT	TIER	DIFFERENTIATOR	PACKAGING
Fruit Growth	PLATINUM	Premium Water-Soluble Fertilizer for Fruit Growth and Quality	Available in customizable sizes: 1 kg, 2 kg, 5 kg, 10 kg, 15 kg, and 25 kg bags.
High-Potassium	PLATINUM	High-Potassium Fertilizer for Enhanced Fruit Quality	Customizable sizes available: 2.5 kg, 5 kg, 10 kg, 15 kg, and 25 kg bags..
Flowering	PLATINUM	High-Phosphorus Fertilizer for Flowering and Fruit Setting	Available in customizable sizes: 2.5 kg, 5 kg, 10 kg, 15 kg, and 25 kg bags.
Vegetative Growth	PLATINUM	Balanced Fertilizer for Vegetative Growth	Customizable sizes available: 2.5 kg, 5 kg, 10 kg, 15 kg, and 25 kg bags.
Green Powder	PLATINUM	Premium, High-Purity Fertilizer for Enhanced Crop Yield	Packaging: Available in 25 kg moisture-resistant bags. Storage: Keep in a cool, dry place, away from direct sunlight and moisture.



Golden Leopard Platinum NPK Advanced Fulvic Granules

Optimized Plant Nutrition for Superior Yield

FORM	Granular
TIER	PLATINUM
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from direct sunlight and humidity.



Golden Leopard Gold NPK Fulvic Acid Granules (Yellow-Brown)

High-Quality Fertilizer for Agriculture Crops

FORM	Yellow-brown granular
SOLUBILITY	100% water-soluble
NPK RATIO	Customizable based on crop needs
FULVIC ACID CONTENT	Enriched for enhanced soil and plant health
APPLICATION	Suitable for fertigation, foliar spray, and hydroponics
TIER	GOLD
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-resistant bags. Storage: Store in a cool, dry place, away from direct sunlight and humidity.



Golden Leopard Platinum NPK EDTA Complete

Premium, High-Purity Fertilizer for Optimal Crop Nutrition

FORM	Fine white powder
SOLUBILITY	100% water-soluble
MACRONUTRIENT RATIO	Customizable NPK blend
TRACE ELEMENTS (TE)	Chelated micronutrients for enhanced plant uptake
APPLICATION	Foliar spray, fertigation, and hydroponics
TIER	PLATINUM
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from direct sunlight and humidity.



NPK

3 variants shown below — same base formulation, different ratio or grade.

VARIANT	TIER	DIFFERENTIATOR	PACKAGING
Foliar & Drip Irrigation	PLATINUM	Professional-Grade Fertilizer for Precision Agriculture	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.
Quick-Release Compound	PLATINUM	Professional High-Efficiency Fertilizer for Agriculture	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-resistant bags. Storage: Store in a cool, dry place, away from direct sunlight and humidity.
Environment-Friendly	PLATINUM	High-Quality, Environment-Friendly Fertilizer	Packaging: Available in 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.



Golden Leopard Gold NPK 12-5-42 + TE (Quick-Release)

Professional Fertilizer for Optimal Crop Nutrition at the Best Price

FORM	Fine white powder
SOLUBILITY	100% water-soluble
NPK RATIO	12-5-42
TRACE ELEMENTS (TE)	Chelated Zn, Fe, Mn, Cu, and Boron
APPLICATION	Foliar spray, fertigation, or hydroponics
TIER	GOLD
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from sunlight and moisture.



Golden Leopard Platinum Ultra TE NPK 13-7-40

Premium Fertilizer for Healthy Plant Growth

FORM	Fine white powder
SOLUBILITY	100% water-soluble
NPK RATIO	13-7-40
TRACE ELEMENTS (TE)	EDTA-chelated Zn, Fe, Mn, Cu, and Boron
APPLICATION	Foliar spray, fertigation, or hydroponics
TIER	PLATINUM
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-resistant bags. Storage: Store in a cool, dry place, away from direct sunlight and humidity.



Golden Leopard Gold Soluble NPK 10-10-40

Professional Quick Release Fertilizer for High-Yield Agriculture

FORM	Fine white powder
SOLUBILITY	100% water-soluble
NPK RATIO	10-10-40
TRACE ELEMENTS (TE)	Includes Zn, Fe, Mn, Cu, and B for optimal plant health
APPLICATION	Foliar spray, fertigation, or hydroponic systems
TIER	GOLD
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-resistant bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.



Golden Leopard Platinum Organic NPK Compound (Humic/Fulvic)

Premium Organic Fertilizer for Sustainable Agriculture

FORM	Fine powder
SOLUBILITY	100% water-soluble
NPK RATIO	Balanced formula (customizable as per crop requirements)
ORGANIC MATTER	Includes humic and fulvic acids for soil enrichment
TRACE ELEMENTS	Chelated micronutrients for improved uptake
TIER	PLATINUM
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg eco-friendly bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.



Golden Leopard Platinum NPK 14-8-28 + 6CaO + TE (Quick-Release)

Premium Agricultural Grade, 100% Water-Soluble Fertilizer

FORM	Orange powder
SOLUBILITY	100% water-soluble
NPK RATIO	14-8-28 + 6CaO + TE
TRACE ELEMENTS (TE)	Includes EDTA-chelated Zn, Fe, Mn, Cu, and B
APPLICATION	Suitable for foliar spray, drip irrigation, and hydroponics
TIER	PLATINUM
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-resistant bags. Storage: Store in a cool, dry place, away from direct sunlight and humidity.



Golden Leopard Platinum NPK + TE (Foliar Fertilizer)

Premium Agriculture-Grade Fertilizer for Tailored Crop Nutrition

FORM	Fine powder
SOLUBILITY	100% water-soluble
NPK RATIO	Customizable
TRACE ELEMENTS (TE)	Includes EDTA-chelated Zn, Fe, Mn, Cu, and Boron for enhanced nutrient absorption
APPLICATION	Ideal for foliar spray, fertigation, and hydroponic systems
TIER	PLATINUM
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-resistant bags. Storage: Store in a cool, dry place, away from sunlight and moisture.



Golden Leopard Platinum NPK 14-8-28 + 6CaO (Foliar Fertilizer)

High-Quality, Customized Fertilizer for Optimal Crop Health

FORM	Fine powder
SOLUBILITY	100% water-soluble
NPK RATIO	14-8-28 + 6CaO
APPLICATION	Suitable for foliar spray, drip irrigation, and fertigation systems
TIER	PLATINUM
PACKAGING	Packaging: Available in 1 kg, 5 kg, and 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.



Golden Leopard Platinum NPK + TE (Foliar, High-Purity)

Premium, High-Purity Fertilizer for Healthy Plant Growth

FORM	Fine powder
SOLUBILITY	Fully soluble in water
NPK RATIO	Tailored for balanced growth (e.g., 15-15-15, 20-10-10, etc.)
TRACE ELEMENTS (TE)	Includes Boron, Zinc, Iron, Manganese, and Copper in chelated forms for enhanced absorption
APPLICATION	Ideal for foliar spray, drip irrigation, or soil drenching
TIER	PLATINUM
PACKAGING	Packaging: Available in 1 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.



Golden Leopard Platinum NPK 14-11-20 + 4CaO + 2S (Chloride-Free)

Chloride-Free | High-Quality White Powder

APPEARANCE	White powder
N+P ₂ O ₅ +K ₂ O TOTAL NUTRIENT CONTENT	≥45%
MOISTURE CONTENT	≤2.5%
CHELATED MICRONUTRIENT CONTENT	EDTA Zn and Fe for better stability and efficiency
COMPLIANCE STANDARDS	Conforms to NY1107-2020
TIER	PLATINUM
PACKAGING	Packaging: Available in 10 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place, away from direct sunlight and moisture.

04 / 06

Plant Growth Regulators

Gibberellic acid, S-ABA, and related regulators used at specific growth stages to influence fruit set, sizing, coloration, and stress tolerance.

Plant Growth Regulators

Gibberellic Acid

GA₃

Other Regulators

Stimulate Additives

23 FORMULATIONS



FEATURED IN PLANT GROWTH REGULATORS

Golden Leopard Gold 5% S-ABA SG

S-ABA Growth Regulator — Soluble Granule

Contains S-ABA, the naturally occurring S-(+) enantiomer of abscisic acid, a stress hormone rather than a growth promoter. Unlike gibberellins, ABA signals the plant to close stomata, slow shoot growth, and accumulate sugars and anthocyanins — the same pathway plants use naturally ahead of drought or cold. Growers use it to advance fruit coloration and improve stress tolerance ahead of harvest or transplant, applied as a water-soluble granule for tank-mix flexibility.

FORM	Soluble granules (SG)
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.





Golden Leopard Gold S-ABA $\geq 95\%$ Tech

S-ABA Technical Grade — 95% Purity

FORM	Technical-grade active ingredient
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold S-ABA $\geq 90\%$ Tech

S-ABA Technical Grade — 90% Purity

FORM	Technical-grade active ingredient
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold 3.6% 6-BA + GA4/7 EC

6-BA + GA4/7 Combination — Fruit Sizing and Set

FORM	Liquid — emulsifiable concentrate (EC)
SOLUBILITY	Emulsifies in water
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold T-ABA ≥ 10% SP

Technical-Grade ABA — High-Concentration Soluble Powder

FORM	Soluble powder (SP)
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



PLATINUM

Golden Leopard Gold 2% IBA + S-ABA WP

IBA + S-ABA — Rooting and Stress-Tolerance Combination

FORM	Wettable powder (WP)
SOLUBILITY	Disperses in water (suspension)
TIER	PLATINUM
PACKAGING	Available in 10 kg, 20 kg, and 25 kg moisture-proof bags for easy handling and storage.



GOLD

Golden Leopard Gold 2% GA4/7 SL

GA4/7 Soluble Liquid — Fruit Set and Russeting Control

FORM	Liquid — soluble concentrate (SL)
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold 2% 6-BA SL

6-BA Soluble Liquid — Cytokinin for Cell Division

FORM	Liquid — soluble concentrate (SL)
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold 1.5% S-ABA WP

S-ABA Growth Regulator — Wettable Powder

FORM	Wettable powder (WP)
SOLUBILITY	Disperses in water (suspension)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold 0.03% S-ABA AS

S-ABA Growth Regulator — Ready-Strength Suspension

FORM	Liquid (AS)
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold 0.01% Brassinolide SL

Brassinolide Growth Regulator — Soluble Liquid

FORM	Liquid — soluble concentrate (SL)
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Stimulate Additive 2-Naphthoxyacetic acid (BNOA)

BNOA — Fruit Set & Pre-Harvest Drop Reduction

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Stimulate Additive 3-Indolebutyric acid (IBA)

IBA — Standard Rooting Hormone for Cuttings & Transplants

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



GOLD

Golden Leopard Gold Stimulate Additive 3-Indolyl acetic acid (IAA)

IAA — Natural Auxin for Apical Dominance & Tropic Response

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



GOLD

Golden Leopard Gold Stimulate Additive Brassinolide

Stimulate Additive — Brassinolide

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Stimulate Additive Chlormequat chloride (CCC)

CCC — Anti-Lodging Growth Retardant for Cereals & Ornamentals

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Stimulate Additive Chlormequat chloride (CCC) 50% AS 75% AS

Chlormequat Chloride — Growth Retardant for Lodging Control

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Stimulate Additive CPPU(KT-30) Cytokinin

Stimulate Additive — CPPU(KT-30) Cytokinin

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Stimulate Additive DA-6 1.6% AS

DA-6 Growth Regulator — Photosynthesis and Vigor

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Stimulate Additive Gibberellic Acid GA3

Stimulate Additive — Gibberellic Acid GA3

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Stimulate Additive Mepiquat chloride (DPC) 250g/L

Stimulate Additive — Mepiquat chloride (DPC) 250g/L

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Stimulate Additive Potassium 3-indolebutyrate (IBA-K)

IBA-K — Higher-Solubility Potassium Salt of IBA

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Stimulate Additive Sodium nitrophenolate 1.8% AS (Atonik)

Sodium Nitrophenolate (Atonik) — Metabolic Biostimulant

FORM	Powder or granular
SOLUBILITY	Water-soluble
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.

05 / 06

Raw Materials

Base mineral inputs — ammonium sulfate, MAP/DAP, and related straight materials — supplied for blending or direct application.

Raw Materials

Fertilizer Materials

Ammonium Sulfate

MAP/DAP

SOP/MOP

Urea

11 FORMULATIONS



FEATURED IN RAW MATERIALS

Golden Leopard Gold Fertilizer Materials
Zinc sulfata mono/hedpta

Zinc Sulfate — Monohydrate/Heptahydrate Zinc Source

Zinc sulfate supplies zinc, a micronutrient essential for enzyme activity and auxin synthesis, in either its monohydrate or heptahydrate crystal form. Zinc deficiency typically shows first in young leaves as shortened internodes and interveinal chlorosis ("little leaf"), especially in soils with high pH or high phosphorus levels that tie up available zinc. As a simple sulfate salt, it is inexpensive and effective for soil or foliar correction, though less mobile in high-pH conditions than a chelated form.

FORM	Crystalline or granular
SOLUBILITY	Water-soluble (grade-dependent)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.





Golden Leopard Gold Fertilizer Materials UP

Urea Phosphate — Acidifying N-P Source

FORM	Crystalline or granular
SOLUBILITY	Water-soluble (grade-dependent)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Fertilizer Materials MKP

Mono-Potassium Phosphate (MKP) — Nitrogen-Free P-K Source

FORM	Crystalline or granular
SOLUBILITY	Water-soluble (grade-dependent)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Fertilizer Materials MIKP (00-58-38)

MIKP 00-58-38 — Phosphorus-Dominant Root & Flowering

FORM	Crystalline or granular
SOLUBILITY	Water-soluble (grade-dependent)
NPK RATIO	00-58-38
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Fertilizer Materials MAP

Mono-Ammonium Phosphate (MAP) — Starter N-P Source

FORM	Crystalline or granular
SOLUBILITY	Water-soluble (grade-dependent)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Fertilizer Materials Manganese sulfate mono

Manganese Sulfate — Monohydrate Manganese Source

FORM	Crystalline or granular
SOLUBILITY	Water-soluble (grade-dependent)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Fertilizer Materials Magnesium sulfate mono/hepta

Magnesium Sulfate — Monohydrate/Heptahydrate Mg-S Source

FORM	Crystalline or granular
SOLUBILITY	Water-soluble (grade-dependent)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Fertilizer Materials Calcium nitrate

Calcium Nitrate — Fully Soluble Ca-N Source

FORM	Crystalline or granular
SOLUBILITY	Water-soluble (grade-dependent)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



Golden Leopard Gold Fertilizer Materials Calcium acetate

Calcium Acetate — Nitrate/Chloride-Free Calcium Source

FORM	Crystalline or granular
SOLUBILITY	Water-soluble (grade-dependent)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



GOLD

Golden Leopard Gold Fertilizer Materials Ammonium sulphate

Ammonium Sulfate — Acidifying N-S Source

FORM	Crystalline or granular
SOLUBILITY	Water-soluble (grade-dependent)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.



GOLD

Golden Leopard Gold Fertilizer Materials AKP

Ammonium Potassium Phosphate — Multi-Nutrient Fertigation Salt

FORM	Crystalline or granular
SOLUBILITY	Water-soluble (grade-dependent)
TIER	GOLD
PACKAGING	Available in 1 kg, 5 kg and 25 kg moisture-proof bags. Storage: Store in a cool, dry place away from sunlight and humidity.

06 / 06

Specialty Fertilizers

Liquid, suspension, and purpose-built formulations for cases the standard granular range doesn't cover, including custom blends to a customer's own specification.

Specialty Fertilizers

Custom Blends

Liquid Formulations

Liquid and Suspension Fertilizer

1 FORMULATIONS



FEATURED IN SPECIALTY FERTILIZERS

Golden Leopard Gold Fruit Tree Stem Nutrient Solution

Paint-On Bark Treatment — Nutrition, Cold Resistance, Wound Healing

A paint-on trunk and stem coating for fruit trees, applied directly to the bark rather than the soil or foliage. It combines flower-bud nutrition, low-temperature and disease resistance, and a wound-healing function for decay or bark damage in one coating, under a registered patent for a fruit tree flower-increasing, anti-corrosion coating fertilizer and its preparation method.

FORM	Coating paste
APPLICATION	Painted onto trunk and stem bark
PATENT	Trademark reg. 17686366/40892293, patent application 2019108245928
TIER	GOLD
PACKAGING	Available in 10 kg pails.





Fertilizers · Biostimulants · Plant Growth Regulators

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