

Lachlan[®]

A Unifert Company



**CROP
PROTECTION**



**CROP
NUTRITION**



**PUBLIC
HEALTH**



SEEDS

PRODUCT CATALOG

Cuprocaffaro 50WP



Contact fungicide with preventive action against Coffee Leaf Rust and Coffee Berry Disease in Coffee, anthracnose in beans and blight in tomatoes and potatoes

AI: Copper Oxychloride 50% W/W

Crops: Coffee, Potatoes, Tomatoes, Beans

Target: Coffee Berry Disease (CBD), Leaf rust, Early & Late blights, Bean Rust

Tanos® 50 WG is a fungicide used to prevent and control downy mildew on roses and early and late blight on tomatoes.

AI: 25% Famoxadone + 25% Cymoxanil

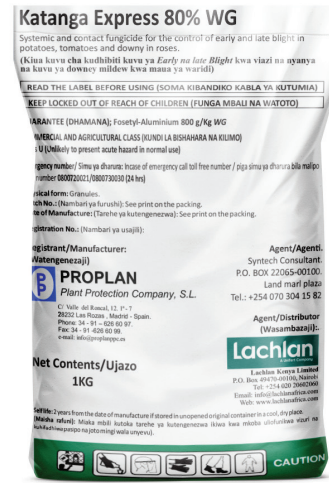
Crops: Tomatoes, Roses

Target: Early and late blight Downy mildew (*Peronospora spp.*)



Tanos 50WG

KATANGA EXPRESS



Systemic water dispersible granular fungicide effective against downy mildew and phytophthora.

AI: FOSETYL-AL 80% P/P (800 G/KG)

Crops: Roses, Ornamentals

Target: Downy mildew, Phytophthora rots

Insecticide for the control of Thrips, False codling moths (FCM) and Caterpillars on Roses and thrips on Carnations.

AI: Spinetoram 250 g/KG

Crops: Roses, Carnations

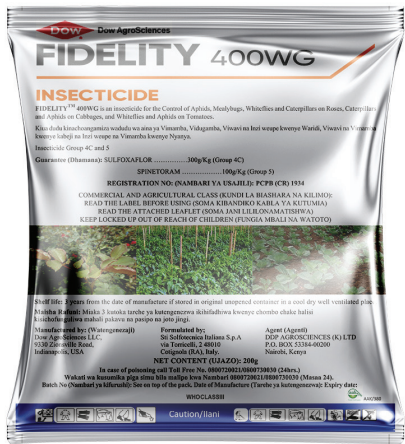
Target: Thrips, False codling moths (FCM) and Caterpillars



Delegate 250 WG

CROP PROTECTION

Fidelity 400WG



Insecticide for the Control of aphids, mealybugs, whiteflies and caterpillars on roses, caterpillars and aphids on cabbages, and whiteflies and aphids on tomatoes.

AI: Sulfoxaflor 300 g/Kg + Spinetoram 100 g/Kg

Crops: Tomatoes, Cabbages, Roses

Target: Aphids, Mealybugs, Caterpillars, Whiteflies, Diamond-back moth (DBM), Aphids

A suspension concentrate selective contact and stomach insecticide (moult accelerating compound) for the control of Diamond-Back Moth, Cabbage sawfly, Spodoptera spp. on cabbages and roses.

AI: Methoxyfenozide 240g/L

Crops: Cabbages, Roses

Target: Diamond-Back Moth, Cabbage sawfly, *Spodoptera spp.*



Runner 240SC

Tracer 480SC



An organic certified insecticide for the control of thrips, leaf miner, Diamond-back moth and caterpillars on cut flowers, vegetables and fruiting crops.

AI: Spinosad 480g/L

Crops: Vegetables, Ornamentals, Potatoes, Orchards Citrus, Olives, Dates, Pears, Cherries, Mangoes, Apples, Passion fruits

Target: Thrips, Armyworms, Bollworms, Diamond-back Moth, Leaf miners, Tuta absoluta.

Topshot 60 OD is broad-spectrum post emergence herbicide for the control of broadleaf weeds, grass weeds and sedges in rice. Topshot 60 OD can be used in both irrigated and Rain fed rice cultivats.

AI: Cyhalofop-Butyl 50g/L + Penoxsulam 10g/L

Crops: Rice

Target: Broadleaf weeds, grass weeds and sedges



Topshot 60OD

CROP PROTECTION

Stellar Star



Stellar® Star is highly effective herbicide for post-emergence application in control of annual and perennial broadleaf weeds and annual grasses in maize. Stellar® Star has an adjuvant built in the formulation for optimum efficacy.

AI: Topramezone 50g/L + Dicamba 160g/L

Crops: Maize, Sugarcane

Target: Grass weeds, Broad-leaf weeds

A protectant fungicide used in controlling, 'Coffee berry disease' and Leaf rust in coffee, as well as for the control of downy mildew in Roses, rust and ring spot in carnations.

AI: Dithianon 500 g/L

Crops: Coffee, Roses, Carnations

Target: Coffee Leaf Rust, Coffee Berry Disease, downy mildew, rust and ring spot



Delan 500 SC

Priaxor 225 EC



Priaxor® Highly effective and consistent fungicide for the control of Coffee Berry disease and helps improve crop quality and yield. Priaxor® Dual mode of action is a powerful tool for broad spectrum disease control and integrated resistance management.

AI: Fluxapyroxad 75 g/L + Pyraclostrobin 150 g/L

Crops: Coffee

Target: Coffee Berry Disease

A broad-spectrum fungicide with both contact and systemic properties for controlling powdery mildew in roses and rust in carnations.

AI: Azoxystrobin 250g/L

Crops: Roses, Carnations

Target: Powdery mildew (*Sphaerotheca pannosa*), Rusts (*Uromyces dianthi*)



Azaka 250 SC

CROP PROTECTION

LIMAR COMBI SC



Limar Combi is a unique combination of Acetochlor and Atrazine for the pre emergence control of weeds in maize fields.

AI: Atrazine 250g/L + Acetochlor 250g/L

Crops: Maize

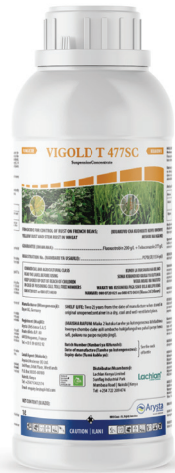
Target: Grasses, Broad leaf weeds

VIGOLD T 477 SC is the next generation, fungicide with Xylem Pro Technology™, an innovative technology that distributes the active ingredient throughout the plant, moving to all areas of the leaves with water flow.

AI: Flouxastrobin 200g/L + Tebuconazole 277g/L

Crops: French beans, Wheat

Target: Rust, Stem rust, Yellow rust



Vigold T 477 SC

Disect 10 EC



Disect 10 EC is a broad-spectrum insecticide/miticide with contact and stomach action, quick knockdown and repellent activity against Thrips, Whiteflies, Aphids and Spidermites on French beans.

AI: Bifenthrin 100g/L

Crops: French beans

Target: Thrips, Whiteflies, Aphids, Spidermites

Inoculating legumes with LEGUMEFix can achieve substantial increases in legume nodulation, grain and biomass yield, nitrogen fixation and post-crop soil nitrate levels.

AI: Crop specific Rhizobium bacteria 5 x 10⁹g cfu/g

Crops: Soya, Lupin, Pea, Lentil, Phaseolus, Faba bean, Chickpea, Groundnut, Lucerne, Clover



LEGUMEFix

CROP PROTECTION

MULTIPHOS



1.25.0 : 25% protected P_2O_5 + 20% CaO + 3% MgO + 10% SO_3 + 1% Zn + Cu + B
10.25.0 : Slow release N 10%, protected P 25%, + 20% CaO , 6% S, 2% MgO , 0.1% Zn , 0.05% Cu (Best for low pH soils)

DURAMON 30



30% N, 1% K with 2 MgO , 17 SO_3 , 0.1 Zn

DuraSOP



12.12.17 Elite : 12% slow release N + 12% protected P_2O_5 , 17% K_2O (SPO based) + 2% MgO + 20% SO_3 + 0.02B + 0.5 Fe + 0.02 Mn + 0.02 Zn
20.5.10 Complex : 20% N, 5% P, 10% K + TE
8.11.11 Sulfamax : 8% N, 11% P, 11% K + TE

Fertium Non-Salt



A liquid organic desalinating product for soil application.

FERCRISTAL



20:20:20 : Balanced
13:40:13 : High phosphorous
15:5:30 : High potassium

Organia Biofuerza



Pellet organic bio-fertilizer. Provides 6% N, 6% P_2O_5 , 3% K_2O 70% organic matter content for rhizosphere improvement that results in better soil health. 7.9 C/N ratio guaranteeing immediate nutrient availability

ALBION



High efficiency calcium fertilizer using Levity LoCal technology to maximize absorption and mobility of Calcium within the plant.

Guarantee: N 10%, Ca 12%, Zn 1%

Fruitboost Phase 2



A liquid nutrient complex for use as a foliar spray in the fruit set and development stage to prevent or correct deficiencies

CROP NUTRITION

LONO



Efficient Amine Nitrogen, stabilised using LimiN Technology.

Guarantee: Nitrogen 15 %, Nitric 4 %, Ureic 11 %, Calcium 5 %, Copper 0.1 %, Iron 0.3 %, Manganese 0.3 %, Zinc 0.3 %

MicroQuel B-Mo



MicroQuel-Amin B Mo is an organic biostimulant and corrector of deficiencies of Boron (Ethanolamine) and Molybdenum.

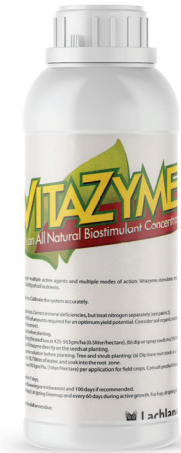
Calcimax



A liquid Calcium complex for use as a foliar nutrient on various crops

Calcium (Ca)	%w/w	7.85%
Boron (B)	%w/w	0.5%

VITAZYME



An all-natural, organic bio-stimulant that contains several biological activators of plants and soil organisms.

Chelamin Kaliexpress



4.4% Free amino-acids, 4.4% Methionine. Total N 0.5%, Water soluble K₂O 35%. pH 7

Bafer



Bafer 6% Fe-EDDHA is a preventive and curative treatment for Iron deficiency in agricultural and horticultural crops.

Zincmax



A liquid organic Zinc complex for use as a foliar nutrient on various crops

Zinc (Zn)	%w/w	10%
Boron (B)	%w/w	0.5%

Microquiel Amin Fruitset



This product combines phosphorus, boron, molybdenum as well as free amino acids. The product is available in crystalline, water-soluble form.

CROP NUTRITION

Tomato Seeds



Emerald F1

- Uniform fruit of good quality
- Excellent yield potential
- Intermediate resistance to bacterial wilt
- Resistant to Tomato yellow leaf curl virus (TYLCV)



Swag F1

- Indeterminate hybrid type.
- Open field & green house.
- High yield
- Fruit size 100g+
- Good shelf life
- Very firm fruit.
- IR resistance to BW
- Excellent for fresh market.



Fenicio F1

- Very firm
- Extra large fruit
- High yield potential



Buenavista F1

- Very firm
- High yield potential
- Large blocky fruit (140 – 160 gms)
- Resistant to TYLCV and TSWV

Butternut Seeds



Pluto F1

- Uniform, medium-sized fruit
- Excellent yield potential
- Great internal quality and flavour
- Intermediate resistance to powdery mildew
- New industry standard

Collard Seeds



Top Bunch F1

- The new generation of Collard
- Generally earlier and more uniform than OPs
- Vigorous, rapid regrowth

Cabbage Seeds



Tropicana F1

- Early maturing variety (65 to 75 days)
- Head size 3 to 5 kgs
- Round shape
- Uniform growth
- High yields and excellent taste
- Resistant to heat, suitable for growing all year in subtropical climates.
- Resistant to Black rot



Conquer F1

- Excellent uniformity
- Head size 4 - 6 kgs
- Widely adapted
- High yield potential
- Good heat and cold tolerance
- Very good holding ability
- Resistant to black rot



Grandslam F1

- Widely adapted
- Very high yield potential
- Excellent cold tolerance
- Excellent field holding ability

Onion Seeds



Runal F1

- Early maturity
- M to L flattened globe bulb
- Very nice glossy dark red skin.
- Consistent yield and quality
- Resistant to PRR
- Tolerant to heat and Foliar diseases



Granate F1

- High quality globe-shaped bulbs
- Medium maturity (95 – 105 days)
- Medium to large bulb
- Good bulb uniformity
- Vigorous vegetative growth



Ceylon F1

- Medium maturing (75 days)
- Medium sized uniform and flat globe shaped bulbs, with thin neck
- Resistant to pink root and intermediate resistance to basal rot disease.
- Excellent internal and external deep red colour
- Potential yield – 23tons/acre
- High percentage (>90%) with single centered bulbs

SEEDS

Chillies Seeds



Fury F1

- Hybrid hot pepper
- Indian/Thai type
- Medium maturity (90 - 95 days)
- Fruit dimensions: 7 - 10 x 1.0 - 1.3 cm
- Fruit shape: Tapered
- Fruit colour: Dark green turning to deep red
- Flavour: Very hot. Good flavour also in the mature green stage.
- Intermediate resistance: Phytophthora capsici (Pc)

Red Cabbage Seeds



Red Jewel F1

- Widely adaptable
- Very good holding ability
- Excellent uniformity and yield potential

Squash Seeds



Artemis F1

- Very strong vigorous plant with short internodes
- Has tall open plant
- Excellent dark green fruit
- Straight, Glossy and spineless fruit
- HR to ZYMV
- IR to Powdery mildew

Squash Seeds



Samson F1

- Recommended plant population – 5000 to 6000 per hs
- Vigorous indeterminate vine
- Grey-skinned pumpkin
- Medium Maturity (115 – 120 days from direct sowing)
- Medium to large fruits, 4 – 7 kg
- The fruit has deep orange flesh with thick and even, firm texture.
- Small seed cavity
- Excellent keeping quality, up to 6 months if harvested at the correct stage
- Intermediate resistance: Zucchini yellow mosaic virus (ZYMV), Watermelon mosaic virus (WMV), Papaya ringspot virus (PRSV)

Pepper Seeds



Super Green F1

- Heat-tolerant
- Open field variety
- Blocky, smooth fruit, shallow lobes.
- Sweet pepper variety
- Very uniform thick walled fruits
- Fruit colour – Green turning red.
- Matures 65–70 days after transplanting
- Fruit size 180 - 220 gms
- Intermediate resistance to Phytophthora capsici



Sweet Revelation F1

- Green to red hybrid pepper
- Extremely suitable for open field production.
- Matures in 75days (green) and 90 days (red)
- Yield 10T/acre
- Ability to profusely flower but also set fruit heavily under even stressful conditions.
- Fruits are large, dark-green, uniform and deep Blocky with 3-4 Lobes.
- HR: PepMoV/PVY:0/Tm:0/X-cv:0-3,7,8

Lawn Grass



All Seasons Evergreen

- Thickens out by means of tillering
- Does not have any runners
- Remains green all year round



Shade Over

- Medium textured grass
- Keeps its bright green colour throughout the year
- It grows best as its name implies in shady areas

SEEDS



Fludora® Fusion

Clothianidin 500 g/KG + Deltamethrin 62.5 g/KG

Fludora® Fusion has been developed specifically for vector control applications; it is the first product intended for indoor residual spraying campaigns which combines two unrelated modes of action, providing optimum effectiveness under conditions of insecticide resistance.

Premise® 200SC

Imidacloprid 200g/L

A premium and unique insecticide for the protection of buildings against subterranean wood destroying termites and control of ants.

K-Othrine WG 250

Deltamethrin (pyrethroid) 250 g/KG

A WHO recommended broad-spectrum insecticide for control of crawling & flying household pests.



GLADIATOR 4TC (*Chlorpyrifos* 480g/L), the termiticide previously sold exclusively by Lachlan Kenya Limited, was withdrawn from the market in 2021. Any offer you are getting for Gladiator 4TC is a **FAKE** product and will **NOT** protect your building/trees/wooden structures from termites.

PUBLIC HEALTH

Huwa-San TR-50



Huwa-San TR-50 is a unique biodegradable disinfectant that meets the highest EN disinfection standards for bactericides, fungicides and virucides. This powerful and high quality disinfectant is stable and broadly applicable.

BIOXX 5000



BIOXX 5000 is a liquid, stabilized Chlorine Dioxide (ClO₂). It is a broad-spectrum biocide which is bactericidal, fungicidal, sporicidal, virucidal and algacidal.

DISINFECTANTS

Lachlan[®]

A Unifert Company

+254 (0) 722 20 94 74 | Toll-free: 0800 721 498,
info@lachlanafrica.com | www.lachlanafrica.com
Warehouse No. 1, Sunflag Industrial Park,
Mombasa Road, Nairobi.
P.O. Box 49470 – 00100 Nairobi