LIQUID FERTILISERS

MICROSOIL
liquid fertiliser

LIQUID NUTRITION FOR BROADACRE, TREE CROPS, VEGETABLES, PASTURE, COTTON AND VINES















MADE IN COWRA, NSW. DEVELOPED FOR AUSTRALIAN CONDITIONS.

OAC
Organic Acid Chelation

WWW.SWITCHAG.AU

CROP NUTRITION

Nitrogen, phosphorus, potassium, calcium, trace minerals and pasture nutrition, with Organic Acid Chelation and beneficial biology.

MICROSOIL liquid fertiliser

CROP N 30

CHELATED PLANT AVAILABLE NITROGEN

CROP N 30 supplies chelated, plant available nitrogen for efficient uptake. Organic acids support plant metabolic function and photosynthetic activity for optimum vegetative growth.

ANALYSIS N 30%, Zn 0.2%

CROP K 20

CHELATED POTASSIUM AND NITROGEN

CROP K 20 supplies chelated, plant available Nitrogen and Potassium to help plants cope with the stress of flowering. Added organic acids, plant stimulants and biology enhance plant growth and fruit development.

ANALYSIS N 3%, K 21%

CROP STARTER

INCREASE FERTILISER UPTAKE + REDUCE FUNGAL DISEASE

CROP STARTER is formulated with NPK, beneficial biology, organic acids, carbohydrates and VAM fungi to stimulate plant germination and vigorous early root growth.

ANALYSIS N 5%, P 8%, K 3%

IN CROP

GET MORE FROM LESS

IN CROP is formulated with Nitrogen & Potassium, beneficial biology, organic acids and carbohydrates to help crops reach their yield potential via stress reduction & enhanced fruit set.

ANALYSIS N 10%, P 1%, K 11%

RHIZOPRIME P

PLANT AVAILABLE P FOR ENERGY-INTENSIVE GROWTH STAGES

RHIZOPRIME P is a highly efficient ammonium polyphosphate fertiliser that primes the rhizosphere for rapid root growth, biological activity and high-energy growth stages. It limits phosphorus fixation, enhances uptake and delivers plant-available P to support follow-up biological and humic programs.

ANALYSIS N 8.8%, P 16.0%, K 4.3%, Zn 0.8%

FORTICAL

CALCIUM MOBILITY + STRUCTURAL REINFORCEMENT + DEFENCE BARRIERS

FORTICAL combines fast-absorbed Calcium and Boron, with added Magnesium where required. Targeted bio-stimulants, organic acids and biology enhance Calcium uptake, strengthen reproductive tissues (sinks), and support the plant's natural defence response.

ANALYSIS Ca 6%, B 0.4%, Mg 1.3% (Mg only if requested)

TRACE

CHELATED TRACE MINERAL PLANT STIMULANT

A balanced liquid trace mineral package made bioavailable through a controlled fermentation process. The organic acids and chelated trace minerals, along with select plant stimulants, assist crops to reach their yield potential.

ANALYSIS Zn 3.3%, Fe 1.5%, S 3.4%, Mn 1.6%, Mo 0.2%, B 0.4%, Mg 0.2%

COTTON TRACE

ZINC AND MANGANESE DEFENCE BARRIERS

A chelated trace mineral package of zinc and manganese, made bioavailable through controlled fermentation. These minerals support cotton plant health and resilience against disease pressure. With organic acids and plant stimulants, COTTON TRACE helps crops build internal strength to reach their yield potential.

ANALYSIS Zn 3.2%, Fe 1.1%, S 2.4%, Mn 3.7%, Mo 0.1%, B 0.5%, Mg 0.2%

CITRUS TRACE

COMPLETE CITRUS TRACE MINERAL PACKAGE

CITRUS TRACE provides a complete package of chelated secondary & micronutrients to support your NPK nutrient applications. Achieve enhanced uniformity, growth, fruit size & plant health with CITRUS TRACE.

ANALYSIS N 0.7%, Ca 1.6%, Mg 0.7%, B 0.2%, Fe 0.4%, S 0.6%, Mn 0.4%, Zn 0.2%

SET n SIZE

SET. SIZE. RECOVER. FOR COMPLETE CROP PERFORMANCE

SETnSIZE is a phenology-targeted nutrient formulation with trace minerals and organic acids. It supports tree crops from fruit set and sizing to harvest and recovery. Balanced NPK, kelp, amino acids and chelated micronutrients enhance nutrient uptake, stress tolerance and fruit quality.

ANALYSIS N 1.1%, P 6.1%, K 7.9%, Mg 1.0%, Fe 0.2%, S 0.5%, Zn 1.1%, Co 0.2%, Mn 0.8%, Cu 0.1%

PASTURE MAXX

SUSTAINED PASTURE GROWTH

PASTURE MAXX delivers essential nutrients and biostimulants that boost dry matter production, maintain feed quality and promote faster regrowth after grazing.

ANALYSIS N 9.7%, K 3.3%, Fe 1.1%, B 0.2%, Mg 0.5%, Zn 1.5%, S 2.1%, Mn 1.2%

LUCERNE MAXX

LUCERNE RECOVERY SUPPORT

LUCERNE MAXX delivers targeted phosphorus and potassium foliar nutrition for lucerne regrowth, persistence and forage production.

ANALYSIS N 1.3%, P 5.1%, K 8.7%, B 0.4%, Zn 1.1%, S 0.2%, Cu 0.1%, Co 0.1%

BIOLOGY AND PROTECTION

Biological products, plant stimulants, seaweed, silicon and stress priming, plus custom blends made to order with Organic Acid Chelation.

MICROSOIL liquid fertiliser

PROACTIV

ACTIVATE THE SOIL + UNLOCK PLANT POTENTIAL

PROACTIV is a highly active biological formulation designed to support soil health, nutrient availability, root development and plant performance. It can be applied to soil at planting, through fertigation or as a foliar spray, and is compatible with tech grade fertilisers and most pesticides.

beneficial biology, complex carbohydrates, plant stimulants

AMINO

PLANT DERIVED FULL SPECTRUM AMINO

AMINO is a unique plant derived full spectrum amino acid with nutrient, carbohydrates and beneficial biology that reduces plant stress and improves nutrient uptake. L-Amino Acids are scientifically proven to bioactively reduce crop stress, increase nutrient uptake and increase plant energy production.

Full spectrum L-Amino with beneficial biology and plant stimulants

ENERGIZE

NUTRIENT RELEASE & DELIVERY TECHNOLOGY

ENERGIZE is a unique combination of nutrient, enzymes, sugars & bio-stimulants that help to release tied up nutrients and to deliver those nutrients to plant roots. ENERGIZE contains natural root exudates and complex carbohydrates that work together to stimulate the rhizosphere in order to increase delivery of soil nutrients to plant root systems.

Bio-stimulants, complex carbohydrates, trace minerals

ENERGIZE SEED

A PROVEN RHIZOSPHERE STIMULANT FOR EARLY ROOT & PLANT VIGOUR

A rhizosphere stimulant seed coating for early root and plant vigour. Helps to increase fertiliser availability and plant uptake, reduce the impact of fungal disease and increase yield. Assists germinating plants to get the best possible start to the season.

ANALYSIS N 4%, P 6%, K 3%, Zn 1.5% plus trace elements, root exudates, organic acids, carbohydrates and biology

RHIZOKELP

AUXIN DRIVEN ROOT DEVELOPMENT

RHIZOKELP delivers natural plant hormones and organic compounds that stimulate the rhizosphere and drive root development. Its high auxin content supports root initiation, branching and architecture, whilst boosting stress resilience. Greater root vigour improves nutrient and water uptake, and overall plant establishment.

Auxin-rich root development kelp formulation

FOLIKELP

CONCENTRATED REPRODUCTIVE FORMULATION

FOLIKELP delivers natural plant hormones and organic compounds that drive reproductive performance over vegetative growth. Its enhanced cytokinin profile supports flowering, fruit set and sink strength, whilst boosting stress resilience. Added biology improves pest and disease resistance, nutrient mineralisation and foliar uptake.

Cytokinin rich reproductive kelp formulation

N DRIVE

ENGINEERED FOR NUTRIENT UPTAKE

N DRIVE is a foliar plant performance technology that stimulates early metabolic activation in crops. It enhances phosphorus movement, improves secondary nutrient balance, and increases nitrogen use efficiency, helping plants convert available nutrients into more effective growth, rather than simply increasing nitrogen supply.

Organic acids, carbohydrates and trace minerals that support nutrient assimilation and plant metabolism

SHIELDON

PREVENT STRESS. PROTECT YIELD.

SHIELDON is a stress-priming solution that prepares crops to withstand abiotic stress before yield is impacted. It combines plant signalling compounds, organic acids and key trace elements to activate defence pathways, including heat shock proteins, maintaining photosynthesis and nutrient flow under heat, drought, salinity and chemical stress.

Stress relieving hormones, organic acids, Fe, Mn, Co, B, Cu, Mo, Zn & carbohydrates.

PROTECT

BIOLOGICAL LEAF PROTECTION

PROTECT is a unique formulation designed to help mitigate the effects of common plant fungal diseases. With organic acids and kelp to relieve stress and Silicon to toughen cell wall strength.

Organic acids, kelp, P, Zn, Mn, Cu, Si

PLANT GUARD

ORGANIC LEAF & ROOT PROTECTION

Monosilicic acid (H_4SiO_4) is the form of silicon available to plant roots. Proven to help mitigate the effect of many soil and plant fungal diseases in University trials. Effective in both soil and foliar applications.

ANALYSIS 18% (+/-1%) monosilicic acid

CROP SIL

PLANT AVAILABLE SILICON

CROP SIL combines plant available silicic acid, kelp & organic acids to reinforce plants against pests and diseases while enhancing photosynthetic activity.

ANALYSIS 10% silicic acid, K 7.5%

CUSTOM BLEND

LIQUID FERTILISER

Custom blended liquid fertilisers made and delivered to match your crop needs. Our lab technicians and agronomists analyse your soil or tissue tests and formulate a blend to correct nutrient deficiencies. Uses Organic Acid Chelation technology and high quality ingredients. Minimum order 1,000 L.

ANALYSIS Discuss your crop needs with your Switch Ag agronomist

APPLICATION RATES

General rates and timings from the product labels. Rates are a guide only.
Refer to the label and your Switch Ag agronomist for crop-specific programs.

MICROSOIL liquid fertiliser

Product	Rate and Timing	Application Method
CROP N 30	10-20 L/ha as required	Fertigation or foliar
CROP K 20	5-10 L/ha at commencement of flowering, fruit set and fruit development; 10-15 L/ha in periods of temperature stress	Fertigation or foliar
CROP STARTER	At or before planting: cereals, canola, pulses, cotton, corn 5-10 L/ha	Fertigation or foliar
IN CROP	Before flowering on actively growing crops: cereals, canola and pulses 5 L/ha; cotton, maize and sweet corn 10 L/ha	Fertigation or foliar
RHIZOPRIME P	10-20 L/ha at root flush; 15-25 L/ha at floral induction to flowering; 10-20 L/ha at fruit and nut set	Fertigation or foliar
FORTICAL	3-5 L/ha pre-flowering, at early fruit set and when calcium deficiency is observed	Foliar
TRACE	2-4 L/ha at commencement of flowering, fruit set, periods of temperature stress and with nutrient applications	Fertigation or foliar
COTTON TRACE	Cotton, 6 L/ha twice per season: liquid inject at planting then foliar at 15-16 nodes pre-flowering, or foliar at 6-8 leaf then foliar at 15-16 nodes	Liquid inject or foliar
CITRUS TRACE	10 L/ha at early flower development, mid season fruit set and late season fruit growth; fertigate 3-5 L/ha/month September to April	Fertigation or foliar
SET n SIZE	2-4 L/ha at post set stress reduction, sizing and filling, and pre/post harvest recovery	Fertigation or foliar
PASTURE MAXX	10-20 L/ha in autumn, winter and early spring	Foliar
LUCERNE MAXX	10-20 L/ha after cutting or grazing, once active leaf area has redeveloped; ahead of peak spring or summer growth where P or K supply is marginal; in high-removal hay or silage, with soil and tissue testing guiding repeat applications	Foliar
PROACTIV	Soil applied 10-20 L/ha at planting and with fertigation or irrigation; foliar 5-10 L/ha in periods of temperature stress and with nutrient foliar applications	Foliar, fertigation or liquid inject
AMINO	5-10 L/ha at commencement of flowering, fruit set, periods of temperature stress and with nutrient applications	Fertigation or foliar
ENERGIZE	With or straight after fertiliser applications: horticulture 10 L/ha; broadacre and pasture 5-10 L/ha	Foliar, fertigation or liquid inject
ENERGIZE SEED	Seed treatment 6-8 L per tonne of seed; root drench 1:100 dilution or 30 L/ha via irrigation	Seed treatment or root drench
RHIZOKELP	Soil applied 10-20 L/ha at planting or with fertigation; foliar 5-10 L/ha in periods of temperature stress or with foliar nutrients	Foliar, fertigation or liquid inject
FOLIKELP	0.4-1 L/ha at plant establishment; 0.8-1.5 L/ha from pre-flowering to flowering, fruit set to sizing, periods of temperature stress and with nutrient applications	Foliar, up to a 1% solution
N DRIVE	3-6 L/ha: cereals at end of tillering or early stem elongation, canola at 6-8 leaf, pastures with N and P, sugar cane at 50 cm. 6 L/ha: cotton at early flower, potato at tuber initiation, trees within 1 week of N. Repeat: cotton 2 weeks, potato 3 weeks, trees and sugar cane 1 month	Foliar
SHIELDON	Broadacre 3-5 L/ha; horticulture 5-10 L/ha. Apply ahead of anticipated stress periods such as pre-flowering, heat, drought, frost or herbicide events. Broadacre water volume minimum 70-100 L/ha	Foliar
PROTECT	3 L/ha for all crops at any growth stage to support plant health	Foliar
PLANT GUARD	Tree crops 1-2 L/ha every 4-10 weeks; broadacre 0.5-1 L/ha at flowering and before stress events; horticulture row crops 1 L/ha; cotton and corn 1 L/ha at planting; viticulture 1-2 L/ha	Foliar, fertigation or liquid inject
CROP SIL	3-5 L/ha monthly as required	Fertigation or foliar
CUSTOM BLEND	Refer to your consultant	Per blend

Notes. Rates in L/ha unless stated. Application method (fertigation, foliar or liquid inject) varies by product. Refer to the product label and SDS before use. Always conduct a jar test before tank mixing.

MADE IN AUSTRALIA

Manufactured by Switch Ag Pty Ltd
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Scan for product labels and safety data sheets

switch AG fertilisers