



RENOVUM RANGE — PRODUCT CATALOGUE

The Complete Range

Professional crop nutrition & bio-stimulants for modern agriculture.

Powered by advanced eXo natural complexing

FOUNDATIONS & BIO-STIMULANTS · VEGETATIVE · FLOWER & FRUIT · HYDROPONICS

Aequor · eXo · Gaia · Renitor · Umbra · Eximius · Laurus · Valens · Exurgo · Effloro · Fullsterkur · Ovatio · Folium · Floralis

EDITION JULY 2026

RENOVUM RANGE — BIO-STIMULANT

Aequor

An elite seaweed & eXo concentrate that sinks the competition.

BIO-STIMULANT · YEAR-ROUND — 2026



Aequor

Seaweed & eXo Concentrate Bio-Stimulant

100% ASCOPHYLLUM NODOSUM + eXo



Aequor is built on a 100% organic *Ascophyllum nodosum* base — perhaps the most researched bio-stimulant on the planet, and widely recognised as the most efficacious seaweed for horticulture — then taken to an elite level with the addition of eXo.

It aids plant establishment, stimulates root growth, enhances flowering and fruiting, enriches soil microbial activity and increases tolerance to biotic and abiotic stress — carrying auxins, cytokinins, alginates, mannitol, phenolic and organic compounds and amino acids. The eXo addition means rates are typically half of what competitors require.

AT A GLANCE

BASE	100% organic <i>Ascophyllum nodosum</i> , supercharged with eXo
RATE	Foliar 3 - 5 L / 1000 L · Fertigation 5 L / ha · min. 14-day interval
SIZES	20 L · 200 L · 1000 L IBC
BEST FOR	Year-round — root health, use efficiency, resilience & flowering

PROVEN RESULT — up to 50% lower usage rate versus competitors, for a premium bio-stimulant that promotes general vigour and resistance to abiotic and biotic stress.

RENOVUM RANGE — CHELATION

eXo

A blend of natural chelators that get your nutrients where they need to go.

NATURAL CHELATION · SEASON ROUND — 2026



eXo

Superior Natural Chelation

ANALYSIS 0-0-0-0 · NATURAL CHELATORS



eXo is an exceedingly effective blend of vastly different classes of natural chelators, each with its own unique benefit, working in tandem for unparalleled efficacy. Its constituents are small, intermediate-strength chelators that hold ions in a neutrally charged state until they are absorbed through root or leaf, then release them cleanly to be used — no laborious metabolic breakdown, no phytotoxic residue.

Tank-mix eXo with the fertilisers you already use — particularly calcium and trace elements — to build on-farm complexes, instead of paying extra for branded chelated products. Save up to 25% versus branded products, with a better result for a cheaper cost.

AT A GLANCE

ANALYSIS	0-0-0-0 — natural chelators, no NPK
RATE	Foliar 2 - 5 L / 1000 L · Fertigation 5 - 10 L / ha
SIZES	20 L · 200 L · 1000 L IBC
BEST FOR	Season round with foliars — esp. calcium & trace elements

PROVEN RESULT — build on-farm complexes and save up to 25% versus branded chelated products, mixing exactly the ratio your crop needs.

RENOVUM RANGE — COLLOIDS + MICROBES

Gaia

Colloids, nutrients and live microbes for richer soil and stronger growth.

SOIL HEALTH · PRE-PLANT / POST-PRUNE — 2026



Gaia

Colloids, Nutrients & Live Microbes

ANALYSIS 5-2-1-3 · COLLOIDS + LIVE MICROBES



Gaia is a revolutionary new class of liquid fertiliser — organic colloids reacted with soluble nutrients and combined with a highly effective anaerobic microbe blend. Together they strengthen natural soil fertility and biology, improving nutrient cycling and availability as well as plant and root growth, even in the most difficult environments.

In the soil, nutrients attach to these organic colloids and arrange into insoluble but plant-available groups — resisting leaching and recharging the soil solution steadily as the plant draws on it, rather than the rapid, leachable spike of inorganic fertilisers. Best applied at pre-plant or post-prune.

AT A GLANCE

ANALYSIS	Total N 4.8% (N-NH ₄ 4.8%) · P 2.0% · K 0.5% · S 3.4% w/v
RATE	Fertigation 50 – 200 L / ha, pre-plant or in the first watering
SIZES	1000 L IBC
BEST FOR	Pre-plant / post-prune soil conditioning

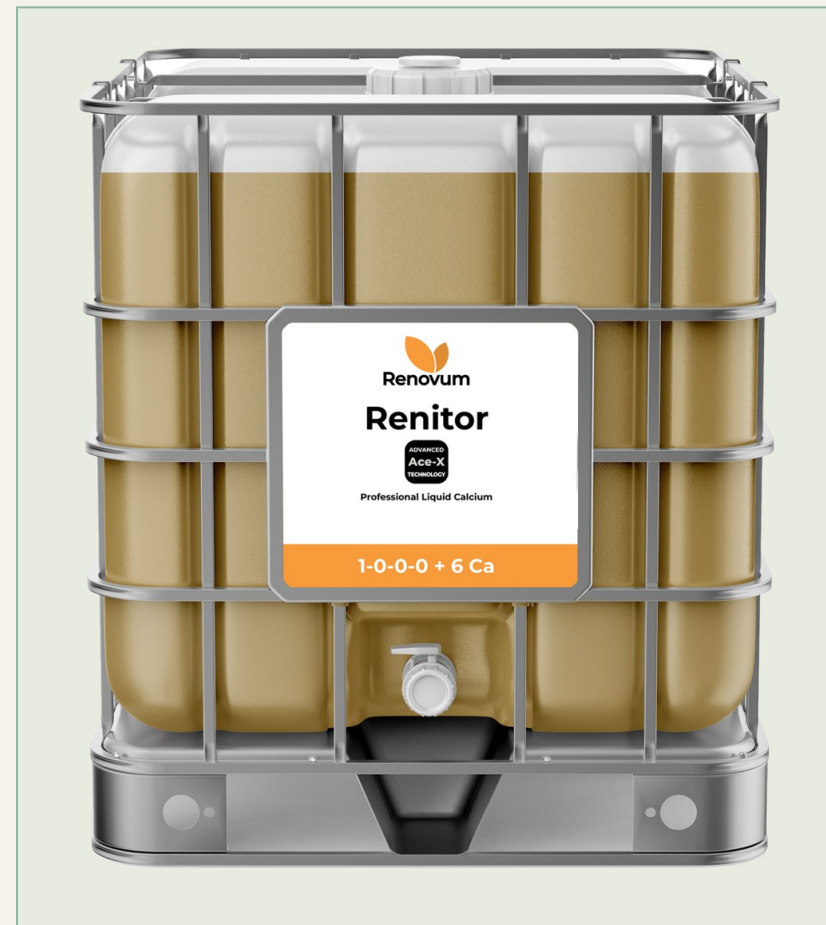
FIELD TRIAL · BUCCA, NSW · 2025 — on 'Double One' blueberry, a single 80 L/ha application grew branches 4.2× longer (59 cm vs 14 cm) and 62.5% more numerous (52 vs 32) than the control over six weeks.

RENOVUM RANGE — CALCIUM

Renitor

Professional liquid calcium with Advanced Ace-X Technology.

LIQUID CALCIUM · AS REQUIRED — 2026



Renitor

Professional Liquid Calcium

ANALYSIS 1-0-0-0 + 6 Ca · ADVANCED ACE-X



Renitor is a first-class specialty liquid calcium designed for superior uptake. The unique Ace-X delivery method both feeds calcium to the root-zone and releases formerly insoluble calcium already held in the soil. It is unaffected by cold root temperatures and can lower soil pH over time by burning off bicarbonates.

Built for root-zone application, Renitor also helps ameliorate high sodium levels — improving the structure of heavy clays over time — and is especially useful for high calcium-demanding crops prone to fruit deformities, or crops planted in overly alkaline or sodic soils. Winter often provides the best uptake benefits over other calcium forms.

AT A GLANCE

ANALYSIS	Total N 1.0% (N-NH ₂ 1.0%) · Ca as acetate 6.2% w/v
RATE	Fertigation 5 – 10 L / ha · best used with a pre-plant lime application
SIZES	1000 L IBC
BEST FOR	Calcium-demanding & alkaline/sodic soils · peak uptake in winter

PROVEN RESULT — delivers 5× the calcium per unit of nitrogen versus calcium nitrate, for precise calcium without the excess N.

RENOVUM RANGE — VEGETATIVE

Vegetative Fertilisers

*Boost canopy, roots and early vigour for stronger, faster,
higher-yielding crops.*

UMBRA · EXIMIUS · LAURUS · VALENS — 2026



Umbra

Professional Vegetative Booster

ANALYSIS 5-0-5-0



An elite vegetative fertiliser for all cropping systems, Umbra improves planting resilience and vegetative vigour in fast-growing plants — building strong canopies and root masses with high yield potential. It gives juvenile seedlings and clones the specific nutrition to encourage prolific early root generation and canopy growth.

Young fast-growing plants often favour roots over canopy and react badly to overfeeding. By driving superior uptake through eXo, Umbra shortens time to establishment — creating higher-vigour crops that finish faster and yield higher.

AT A GLANCE

ANALYSIS	Total N 4.82% · K 4.60% (K ₂ O 5.54%) · Ca 2.28% · Mg 1.08% w/v
RATE	Foliar 1 - 2.2 L / 1000 L · Fertigation 1.4 - 6.8 L / ha
SIZES	20 L · 200 L · 1000 L IBC
BEST FOR	Early root generation & canopy build

Eximius

Professional Vegetative Booster

ANALYSIS 6-0-7-0



A premium vegetative fertiliser expertly crafted to build phenomenal canopies. Through ideally balanced elemental ratios and superior natural complexing (eXo), Eximius increases crown diameter, leaf area and total root mass in all crops.

Used to strongly establish seedlings and lift vegetative vigour, Eximius potentiates the crop for bumper yields — optimising innate immunity, mitigating stress responses and improving ease of growing while potentially lowering input costs.

AT A GLANCE

ANALYSIS	Total N 6.08% · K 7.10% · Ca 2.85% · Mg 1.00% w/v
RATE	Foliar 1.25 – 1.7 L / 1000 L · Fertigation 1.25 – 5.3 L / ha
SIZES	20 L · 200 L · 1000 L IBC
BEST FOR	Crown diameter, leaf area & root mass

Laurus

Professional Vegetative Booster

ANALYSIS 7-0-6-0



A premium vegetative fertiliser for professional growers. Formulated with optimised elemental ratios and superior natural complexing (eXo), Laurus delivers unrivalled uptake efficiency — creating impressive canopies filled with complex branching and high yield potential.

Laurus maximises plant height and node complexity, drives photosynthesis through enlarged leaf area and chlorophyll density, and promotes prolific root growth — with robust pest and disease resistance and superior durability against stress.

AT A GLANCE

ANALYSIS

Total N 6.51% · K 6.10% · Ca 2.85% · Mg 1.64% w/v

RATE

Foliar 1.35 – 1.75 L / 1000 L ·
Fertigation 1.35 – 5.5 L / ha

SIZES

20 L · 200 L · 1000 L IBC

BEST FOR

Height, node complexity &
photosynthesis

Valens

Professional Vegetative Booster

ANALYSIS 4-2-0-4



A premium vegetative fertiliser developed for all cropping systems, Valens provides the nutrition to stimulate strong vegetative growth and pruning recovery. Its eXo complexing molecules stabilise the ammonium nitrogen in its original form, significantly reducing nitrification and radically increasing efficiency over non-stabilised ammoniacal nitrogen.

Because the ammonium is preserved through natural complexing, there is no reduction in beneficial bacteria — unlike synthetic stabilisers, which often kill the surrounding micro-biome. Valens lifts vegetative vigour, root mass and innate immunity, so plants recover fast from prunes and resist stress.

AT A GLANCE

ANALYSIS	Total N 4.05% (all N-NH ₄) · P 1.99% · S 3.60% w/v
RATE	Foliar 1.6 – 2.2 L / 1000 L · Fertigation 1.6 – 6.75 L / ha
SIZES	20 L · 200 L · 1000 L IBC
BEST FOR	Pruning recovery & stabilised ammonium N

RENOVUM RANGE — FLOWER & FRUIT

Flower & Fruit Fertilisers

Boost bloom, fruit size and sweetness for peak generative performance.

EXURGO · EFFLORO · FULLSTERKUR · OVATIO — 2026



Exurgo

Professional Flower & Fruit Booster

ANALYSIS 6-0-4-0 + 6 Ca



A professional-grade generative booster designed to maximise fruit size, marketability and brix in calcium-demanding crops. Prolific producers often fruit in flushes that severely stress rootzone nutrient availability — particularly calcium — creating periods where root assimilation simply cannot meet demand.

Exurgo delivers vastly improved uptake in these conditions, using eXo to drive calcium and potassium into the plant. Because eXo complexes calcium into a proteinaceous form, the plant treats it as phloem-mobile. Apply regularly from differentiation to harvest.

AT A GLANCE

ANALYSIS	Total N 5.83% · K 4.07% · Ca 6.06% w/v
RATE	Foliar 1.4 – 1.85 L / 1000 L · Fertigation 1.4 – 5.8 L / ha
SIZES	20 L · 200 L · 1000 L IBC
BEST FOR	Calcium-demanding crops · fruit size & brix

Effloro

Professional Flower & Fruit Booster

ANALYSIS 0-2-6-1



A professional-grade generative booster designed to maximise fruit size and brix in all crops. To realise genetic potential and achieve abundant yields of premium fruit, plants need a surge in potassium and phosphorus during peak flowering and fruit swell.

Many growers achieve sufficient flowering but fail to convert enough of the crop into premium-sized fruit. Effloro holds premium fruit size through peak generative demand, and with eXo's superior complexing, optimal uptake drives sugar deposition and size.

AT A GLANCE

ANALYSIS	Total N 0.42% · P 2.13% · K 5.73% · S 0.81% w/v
RATE	Foliar 2.8 – 3.8 L / 1000 L · Fertigation 2.8 – 11.9 L / ha
SIZES	20 L · 200 L · 1000 L IBC
BEST FOR	Holding premium fruit size & brix

Fullsterkur

Professional Bloom Booster

ANALYSIS 0-3-5-1



A bud booster that works. To reach the genetic potential of fast-growing plants, high rates of phosphorus, potassium and sulfur are required during rapid generative growth. Luxury levels of these elements sustain elite essential oil levels and dense inflorescences.

Fullsterkur provides these three key elements, complexed by biologically active compounds (eXo), to drive massive blooms of the highest-quality flowers.

AT A GLANCE

ANALYSIS	P 2.61% (P ₂ O ₅ 5.97%) · K 5.13% (K ₂ O 6.18%) · S 0.81% w/v
RATE	Foliar 3 - 5.5 L / 1000 L · Fertigation 3.3 - 16.5 L / ha
SIZES	20 L · 200 L · 1000 L IBC
BEST FOR	Dense inflorescences & essential-oil density

Ovatio

Professional Flower & Fruit Booster

ANALYSIS 2-3-4-1



A professional-grade generative booster designed to maximise flower number, fruit size and brix in all crops. Ovatio provides ideal ratios of phosphorus, potassium, sulfur and ammonium, combined with superior natural complexing (eXo), to ensure optimal uptake and drive fruit sugar deposition and premium size.

Ovatio improves yield by giving plants the tailored nutrition to convert flower to fruit and achieve a higher percentage of premium fruit size across the season. Designed for substrate and soil systems, it integrates seamlessly into any regime.

AT A GLANCE

ANALYSIS	Total N 1.61% · P 2.52% · K 3.99% · S 1.13% w/v
RATE	Foliar 2.8 – 3.8 L / 1000 L · Fertigation 2.8 – 11.9 L / ha
SIZES	20 L · 200 L · 1000 L IBC
BEST FOR	Flower-to-fruit conversion across the season

RENOVUM RANGE — HYDROPONICS

Hydroponics

One program, two formulations — professional 3-part hydroponic nutrition, engineered as a matched pair.

FOLIUM · FLORALIS — 2026 EDITION



Folium

Elite Vegetative Fertiliser · 3-Part A·B·C

A 7-0-2-0 · B 0-1-4-1 · C TRACE ELEMENTS



An elite vegetative fertiliser for professional cultivators. From its complete precision formula and carefully developed elemental ratios, Folium builds plants with heavy-duty stems, complex branching and bud sites, and stimulates vigorous root masses.

High levels of nitrogen, calcium and magnesium drive swift apical growth, chlorophyll density and leaf area — ideal for establishing young seedlings and clones, with optimised internodal distance, vibrant leaves and sturdy stems.

AT A GLANCE

ANALYSIS

Total N 6.61% · P 1.31% (P₂O₅ 2.99%)
· K 6.07% (K₂O 7.31%) · S 1.10% · Ca
5.01% · Mg 1.50% + trace

RATE

A, B & C in equal parts at 1 – 4.5 mL
each / L · pH 5.5 – 6.2 (EC 0.5 – 2.4
mS/cm)

SIZES

20 L · 200 L · 1000 L IBC

USE

Vegetative stage — seedlings, clones
& canopy build

Floralis

Premium Flowering Fertiliser · 3-Part A·B·C

A 5-0-2-0 · B 0-2-5-1 · C TRACE ELEMENTS



A premium flowering fertiliser that maximises generative vigour — increasing inflorescence number, weight and quality. A complete high-analysis formula, particularly in phosphorus and potassium, with superior natural (eXo) complexing.

Floralis lifts early oil production and flower density to build a strong base for massive, high-grade blooms sustained through the entire generative period — improving shelf life, essential oil quality and yield.

AT A GLANCE

ANALYSIS

Total N 5.38% · P 1.74% (P₂O₅ 3.98%)
· K 6.61% (K₂O 7.96%) · S 1.10% · Ca
4.00% · Mg 1.17% + trace

RATE

A, B & C in equal parts at 1 – 5 mL
each / L · pH 5.5 – 6.2 (EC 0.5 – 2.4
mS/cm)

SIZES

20 L · 200 L · 1000 L IBC

USE

Generative stage — flower & fruit
through to harvest

Quick-reference comparison chart

The whole range at a glance. N-P-K-S shown as % w/v ratios; +Ca noted where relevant.

Product	Category	N-P-K-S	Key extras	Foliar (L/1000L)	Fertigation (L/ha)	Pack sizes
Aequor	Bio-stimulant (seaweed)	—	Phytohormones, alginates	3-5	5	20/200/1000 L
eXo	Bio-stimulant (chelation)	—	Natural chelators	2-5	5-10	20/200/1000 L
Gaia	Base / soil colloid	5-2-1-3	Anaerobic microbes	—	50-200 (pre-plant)	1000 L
Renitor	Base / liquid calcium	1-0-0-0	+ 6% Ca (Ace-X)	2	5-10	1000 L
Umbra	Vegetative	5-0-5-0	Ca 2.3, Mg 1.1	1-2.2	1.4-6.8	20/200/1000 L
Eximius	Vegetative	6-0-7-0	Ca 2.9, Mg 1.0	1.25-1.7	1.25-5.3	20/200/1000 L
Laurus	Vegetative	7-0-6-0	Ca 2.9, Mg 1.6	1.35-1.75	1.35-5.5	20/200/1000 L
Valens	Vegetative	4-2-0-4	Stabilised NH ₄ , S 3.6	1.6-2.2	1.6-6.75	20/200/1000 L
Exurgo	Flower & fruit	6-0-4-0	+ 6% Ca	1.4-1.85	1.4-5.8	20/200/1000 L
Effloro	Flower & fruit	0-2-6-1	K 5.7	2.8-3.8	2.8-11.9	20/200/1000 L
Fullsterkur	Bloom booster	0-3-5-1	P ₂ O ₅ 6.0, K ₂ O 6.2	3-5.5	3.3-16.5	20/200/1000 L
Ovatio	Flower & fruit	2-3-4-1	Balanced P/K/S	2.8-3.8	2.8-11.9	20/200/1000 L
Folium	Hydroponic veg (A/B/C)	See analysis	Full micros + Ca/Mg	1-4.5 mL/L*	pH 5.5-6.2	20/200/1000 L
Floralis	Hydroponic bloom (A/B/C)	See analysis	Full micros + Ca/Mg	1-5 mL/L*	pH 5.5-6.2	20/200/1000 L

* Hydroponic rates are per part (A, B & C in equal parts) added to fresh water; maintain pH 5.5-6.2 (EC 0.5-2.4 mS/cm). Foliar and fertigation rates are guidelines — always confirm against the product label.