



2022

Biological Cherry Program

including a new Nanotechnology Organic Colloidal Nutrient (OCC) with proven results



YLAD Living Soils

Putting life back into the land



New Tree Planting Program

Product	Rate	Description
YLAD Down the Hole	500 gms or one handful per hole	Provides essential nutrients and microbiology to kick start tree growth
Myco-Gro™	1000 gms per 500 transplants	Mycorrhizal fungi promotes water and nutrient uptake & assists with improving soil structure

Soil Testing & Prescription YLAD Compost Mineral Blend – Each year in March or April take soil tests that report the three nutrient pools in your soil. This will ascertain any nutrient deficiencies and report what nutrients are locked up and unavailable.

Fertigation Program

Fertigation 1 - Application Time: End of August as a fertigate or on ground application

Product	Rate	Description
YLAD Humus Extract Tea	100 L/Ha	A diverse extracted tea of beneficial microbiology, humic acids, enzymes, plant hormones and minerals
Inkabor	500 gm/Ha	Boron regulates the carbohydrate metabolism in trees; Enhances cell division and elongation
MMS Lime-Life	20 L/Ha	A micronised suspension supplying necessary calcium. Calcium & Boron work very much together
Tri-Kelp	1 Kg/Ha	Kelp Growth Stimulant. 70 minerals, 17 amino acids, natural growth hormones, frost protection

Fertigation 2 - Application Time – Budswell

Product	Rate	Description
Sulphate of Ammonia	50 – 100 Kg/Ha	Nitrogen in an Ammonium form to promote fruiting and flowering

Leaf Test after the first mature leaves appear on new shoots

Fertigation 3 - Application Time - Shuck Fall

Product	Rate	Description
Calcium Nitrate	15-20 Kg/Ha	Calcium is a vital nutrient for producing high quality cherries Calcium Nitrate improves storage life, skin presentation, disease tolerance, stress tolerance.
Tri-Kelp	1 Kg/Ha	Kelp Growth Stimulant. 70 minerals, 17 amino acids, natural growth hormones, frost protection
Fulvic Acid Liquid	3 L/Ha	A powerful organic electrolyte which balances and energises all cells. Enhances cell division and elongation.

Fertigation 4 – Application Time – Pea Size

Product	Rate	Description
Calcium Nitrate	15-20Kg/Ha	Calcium is a vital nutrient for producing high quality cherries Calcium Nitrate improves storage life, skin presentation, disease tolerance, stress tolerance.
Fulvic Acid Liquid	2 L/Ha	A powerful organic electrolyte which balances and energises all cells. Enhances cell division and elongation.

Fertigation 5 - Application Time – Before Stone Hardening

Product	Rate	Description Notes
YLAD Humus Extract Tea	100 L/Ha	A diverse extracted tea of beneficial microbiology, humic acids, enzymes, plant hormones and minerals
Sea Minerals	0.5 L/Ha	An extract of sea water with most of the sodium chloride removed. Contains valuable trace elements
Potassium Sulphate	20 Kg/Ha	Enhances cell strength and fungal resistance while improving photosynthesis and flavour.
Solubor (at blossom and during early fruit development)	500 gm/Ha	Boron regulates the carbohydrate metabolism in plants; Boron is required for flower and fruit set.
Dia-Life	12 L/Ha	Silica is the missing link in many fertility programs. Silica can be a spectacular yield builder.
Fulvic Acid Liquid	3 L/Ha	A powerful organic electrolyte, which can balance and energise all cells. Enhances cell division and elongation.

Fertigation 6 – Optional Extra

Tri-Kelp	1 Kg/Ha	Kelp Growth Stimulant. 70 minerals, 17 amino acids, natural growth hormones, frost protection
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2022 Biological Cherry Program

Foliar Program

Foliar 1 - Application Time: Pre-Bud Burst

Product	Rate	Description Notes
Cal-Tech	5 L/Ha	A premium liquid calcium product utilising amino acid chelation to provide enhanced absorption capacity and bio-promotion. Boron, a proven calcium synergist, is also included in the formulation, along with nitrogen, trace elements, natural growth promotants and vitamin B12 (a growth promotant that has been shown to increase calcium uptake and bio-availability).
Tri-Kelp	500 gm/Ha	Kelp Growth Stimulant. 70 minerals, 17 amino acids, natural growth hormones, frost protection
Solubor	1 Kg/Ha	Boron regulates the carbohydrate metabolism in plants; Boron is required for flower and fruit set.
Fulvic Acid Liquid	2 L/Ha	A powerful organic electrolyte, which can balance and energise all cells. Enhances cell division and elongation. Root growth is magnified.
Sodium Molybdate	250 gm/Ha	Important for nitrogen uptake and fixation
Organic Colloidal Concentrate (OCC-R)	1:10,000 dilution 100 mls to 1000 litres	Pre-Bud burst application with OCC-R will facilitate breaking dormancy, leading to a more robust bud-burst. This healthy growth will carry through shoot development.
Cloak Oil	200 ml/100 litres water (up to 1.5 l/ha maximum)	A spreader/sticker/synergist to improve foliar response

Foliar 1A – Application Time – Pre-Bud Burst

Tri-Shuttle ZIM	3 L/Ha	The Shuttle® system represents a dynamic new approach to nutrient delivery. Trace element deficits often occur in clusters. Nutri-Key Tri-Shuttle ZIM™ is designed to address the most common cluster – a shortage of the trio, zinc, iron and manganese.
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Foliar 2 & 3 – Application Time - Early Flowering & Full Flowering

Product	Rate	Description Notes
Cal-Tech	5 L/Ha	Amino-chelated liquid calcium (with boron)
Solubor	1 Kg/Ha	Boron regulates the carbohydrate metabolism in plants; Boron is required for flower and fruit set.
Fulvic Acid	2 L/Ha	A powerful organic electrolyte, which can balance and energise all cells. Enhances cell division and elongation. Root growth is magnified
Cloak Oil	As per Foliar 1	A spreader/sticker/synergist to improve foliar response

With Foliar 2 inclusion of OCC-R @1:10000 dilution, 100 ml to 1000 litres – preferably at the end of shoot development just before flower budding. It will enhance flowering laying the foundation of more fruits per branch/tree.

With Foliar 4 - 8 inclusion of OCC-R @1:10000 dilution, 100 ml to 1000 litres – During fruit growth stage the OCC-R will facilitate better nutrient uptake and absorption, leading to better fruit development in quality attributes and size.

Foliar 4 - Application Time: Shuck Fall - first fruit appears

Product	Rate	Description Notes
Trio CMB	5 L/Ha	A balanced blend of calcium, magnesium and boron with natural complexing agents and plant growth promotants
Cloak Oil	As per Foliar 1	A spreader/sticker/synergist to improve foliar response

Leaf Test after the first mature leaves appear on new shoots

Foliar 5 – Application Time – Pea Size – Early Leaf – early stone hardening

Product	Rate	Description Notes
Stone –Tech – Triple Ten	5 L/Ha	A hot mix N P K foliar with trace minerals
Magnesium Sulphate	6 Kg/Ha	Magnesium is the life blood of chlorophyll and it is a phosphate synergist
Cloak Oil	As per Foliar 1	A spreader/sticker/synergist to improve foliar response

Foliar 6 – Application Time: Stone Hardening

Product	Rate	Description Notes
Photo-Finish	3 L/Ha	For bigger, firmer fruit with more resilient skins. Apply at pit hardening, straw and pink colour. A multi-dimensional
K-Rich	5 L/Ha	High analysis pH-buffered liquid potassium complexed with citric acid. K-Rich is specifically designed for foliar fertilising fruit during the potassium-hungry fruit fill stage
Cloak Oil	As per Foliar 1	A spreader/sticker/synergist to improve foliar response

Foliar 7 - Application Time -Straw Colour

Product	Rate	Description Notes
Gibberellic Acid - Accelerate	5 – 10 gm	Apply a single spray to produce larger, brighter coloured and firmer fruit
Cal-Tech	5 L/Ha	Amino-chelated liquid calcium (with boron)
Solubor	1 Kg/Ha	Boron regulates the carbohydrate metabolism in plants; Boron is required for flower and fruit set.
Cloak Oil	As per Foliar 1	A spreader/sticker/synergist to improve foliar response

Foliar 8 – Application Time: Post Straw Colour

Product	Rate	Description Notes
Photo-Finish	3 L/Ha	For bigger, firmer fruit with more resilient skins. Apply at pit hardening, straw and pink colour. A multi-dimensional
K-Rich	5 L/Ha	High analysis pH-buffered liquid potassium complexed with citric acid. K-Rich is specifically designed for foliar fertilising fruit during the potassium-hungry fruit fill stage
Cloak Oil	As per Foliar 1	A spreader/sticker/synergist to improve foliar response

Foliar 9 – Final Option

Product	Rate	Description Notes
K-Rich	5 L/Ha	High analysis pH-buffered liquid potassium complexed with citric acid. K-Rich is specifically designed for foliar fertilising fruit during the potassium-hungry fruit fill stage
Cloak Oil	As per Foliar 1	A spreader/sticker/synergist to improve foliar response

Foliar 10 – Post Harvest prior to dormancy

Product	Rate	Description Notes
Phos-Force	5 L/Ha	Soluble source of N-P-K plus Calcium
Solubor	1 Kg/Ha	Boron regulates the carbohydrate metabolism in plants; Boron is required for flower and fruit set.
Sodium Molybdate	250 gm/Ha	Important for nitrogen uptake and fixation
Cloak Oil	As per Foliar 1	A spreader/sticker/synergist to improve foliar response

With Foliar 10: Post Harvest - Inclusion of OCC-R @1:10000 dilution, 100 ml to 1000 litres – Will insure better nutrient absorption enhancing metabolic activity to store more carbohydrates in the system for a better start in Spring.

***This program is a guide only**

To tailor your cherry program please contact

YLAD Living Soils on 1300 811 681 or info@yladlivingsoils.com.au

