

Walnut Program

Foliar 1 - Pre-Bud Burst

Early September

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.
Sodium Molybdate	250 gm/Ha	Important for nitrogen uptake and fixation
Fulvic Acid Powder	240 gm/ha	A powerful organic electrolyte, which can balance and energise all cells. Enhances cell division and elongation. Root growth is magnified.
Organic Colloidal Concentrate (OCC-R)	1: 10000	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

Fertigation 1 Budburst early/Leaf Growth September/October

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
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
OCC-R	1: 10000	OCC Colloidal Nutrients are a new generation carrier tool to enhance delivery and penetration efficiency of fertilisers.

Foliar 2 Catkin Expression September/October

Product	Rate	Description Notes
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.
OCC-R	1: 10000	

Fertigation 2 Begin Bloom
October/November

Product	Rate	Description Notes
Calcium Nitrate	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 Powder	120 gm/Ha	A powerful organic electrolyte which balances and energises all cells. Enhances cell division and elongation.
OCC-R	1: 10000	

Foliar 3 Fruit Growth
November/December

Product	Rate	Description Notes
Triple Ten	5 L/Ha	A hot mix N P K foliar with trace minerals
Magnesium Sulphate <i>(depending on leaf test results)</i>	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
OCC-R	1: 10000	

Fertigation 5 Shell Hardening
December/January

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
Potassium Sulphate	20 Kg/Ha	Enhances cell strength and fungal resistance while improving photosynthesis and flavour.
Tri-Kelp	1 Kg/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 Powder	360 gm/Ha	A powerful organic electrolyte, which can balance and energise all cells. Enhances cell division and elongation.
OCC-R	1: 10000	

**Foliar 4 Kernel Growth
January**

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
Zinc Sulphate Hepta	1 Kg/Ha	Zinc Nutrition for healthy foliar growth
OCC-R	1: 10000	

Fertigate 6 Post Harvest Bud Building

Product	Rate	Description Notes
Lo-Bi Urea	25 Kg/Ha	Nitrogen bud building for next season
Zinc Sulphate	1 Kg/Ha	Copper, zinc and boron for bud building and foliage preservation and health
Inkabor	500 gm/Ha	Boron regulates the carbohydrate metabolism in trees; Enhances cell division and elongation and improves the uptake of calcium
Copper Essentials	5 L/Ha	Copper plays an essential role in chlorophyll production and adequate levels are critical for optimum plant production. This key element is also critical for improving crop production
Humic Acid	2 L/Ha	Humic Acid stabilisers and magnifies fertilisers as well as being a soil conditioner
OCC-R	1: 10000	