

# YLAD Living Soils *Putting life back into the land*

## Pome Program

### YLAD Humus Compost Prescription Blend

Once a year, undertake soil testing to determine soil nutrient requirements. A YLAD Humus Compost Prescription Blend at a rate of 2000kg to 4000kg depending on soil requirements. The YLAD Humus Compost Prescription Blend is specifically designed and applied Pre Budburst to balance the minerals in your soil while building a diverse population of soil biology. YLAD Humus Compost also assists with improving soil structure and water holding capacity.



### Fertigation Recommendations

#### Just before Flowering/Budburst

Product	Rate	Description Notes
Nutri-Life Platform	200g/Ha	Increased root zone, reduce fertiliser requirements through improved nutrient uptake. Boosts Phosphate and Zinc availability, lifts calcium levels.
Bio TX500 Compost Tea	100 L/ha	A diverse blend of beneficial microbiology, humic acids and minerals.
Agri-Organica	1L/Ha	Agri-Organica rebuilds, reconditions and rejuvenates soil by promoting healthy root and plant growth, yield, quality and size. AO treated crops become more resilient to disease.
Twin N	1 Vial Per Ha	Twin N is a freeze dried microbial product, which fix atmospheric nitrogen into nitrogenous compounds the are immediately available to the plants. Twin N increases yield with reduced rates of nitrogen fertiliser.
Tri Kelp	1Kg/H-a	Improves both plant health and growth and is a powerful anti-stress tool for example disease pressures and frost.

#### Apply From Flowering to Fruit Development (at 28 day intervals 3 applications)

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	2L/Ha	A powerful organic electrolyte, which can balance and energise all cells. Enhances cell division and elongation.

#### Apply monthly throughout the season

Product	Rate	Description Notes
Bio TX500 Compost Tea	100 L/ha	A diverse blend of beneficial microbiology, humic acids 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 g/ha	Boron regulates the carbohydrate metabolism in plants; Boron is required for flower and fruit set.
Phos-Life	10 l/ha	Phosphorus and Calcium needed for effective cell division.
Dia-Life	5 l/ha	Silica is the missing link in many fertility programs. Silica can be a spectacular yield builder.
Fulvic Acid 1400	3 l/ha	A powerful organic electrolyte, which can balance and energise all cells. Enhances cell division and elongation.

#### Apply Post Harvest

Product	Rate	Description Notes
Urea	20Kg/Ha	
Liquid Humus	10L/Ha	An extract of sea water with most of the sodium chloride removed. Contains valuable trace elements.

## Foliar Recommendations

### Just before Flowering/Budburst

Product	Rate	Description Notes
Cal-Tech	5 l/ha	A liquid Calcium combining enhanced absorption capacity and bio-stimulation.
Tri-Kelp	500 g/ha	Kelp growth stimulant which includes 70 minerals, 17 amino acids, natural growth hormones and frost protection.
Fulvic Acid 1400	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	200 ml/100 litres water	A spreader/sticker/synergist to improve foliar response.

### Apply from onset of flowering to to harvest

Product	Rate	Description Notes
Phos-Life	5 l/ha	A rare combination of plant available calcium and phosphate which are involved in photosynthesis and plant sugar production.
Potassium Silicate	3L/Ha	Is a Potassium source, Especially designed for foliar fertilising fruit during the Potassium-hungry fruit fill stage. Silicate evidence has been provided that silicon not only contributes to cell wall rigidity and strengthening but might increase cell wall elasticity during extension growth. Also shown to be a great barrier against disease.
Calcium Shuttle	5 l/ha	A liquid calcium combining enhanced absorption capacity and bio-stimulation.
Solubor	1 kg/ha	Boron regulates the carbohydrate metabolism in plants; Boron is required for flower and fruit set.
Tri-Kelp	500 g/ha	Kelp growth stimulant which includes 70 minerals, 17 amino acids, natural growth hormones and frost protection.
Photo-Finish	5L/Ha	A powerful cell strengthener and brix builder. With several growth promoting plant extracts. Also supplies a significant potassium boost.
Fulvic Acid 1400	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	200 ml/100 litres water	A spreader/sticker/synergist to improve foliar response.
Agri-Organica	1L/Ha	Agri-Organica can be also applied as a foliar, AO assists in photosynthesis also the supply of nutrients and metabolic compounds (enzymes and co-enzymes) for cell production that benefits budding and fruiting. AO treated crops also become more resilient to disease by protecting the leaf surface from airborne pathogens and bacteria like brown rot and rust.