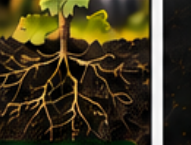
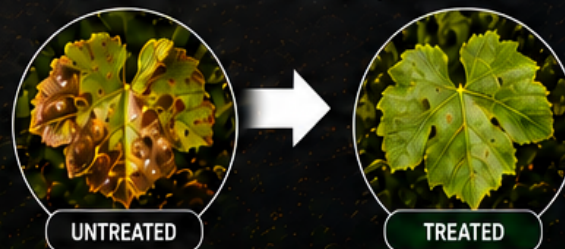




PREMIUM VINE NUTRITION. PRECISION PROTECTION. PREMIUM QUALITY.

				
HEALTHIER VINES	STRONGER CANOPY	BIGGER BUNCHES	BETTER QUALITY	HEALTHIER SOIL
• Vine vigor • Root health • Stress resilience	• Balanced growth • Better sunlight • Improved airflow	• More flowers set • Bigger bunches • Higher yields	• Sugar & flavour • Colour & tannins • Premium wine quality	• Microbial life • Nutrient cycling • Long-term soil health

DISEASE PRESSURE. YIELD LOSS. QUALITY IMPACT.



- ✓ Protect from disease.
- ✓ Suppress pathogens.
- ✓ Stronger vines.
- ✓ Higher quality.
- ✓ Better returns.



THE AG FALCON SYSTEM – INTEGRATING SOIL SCIENCE, BIOLOGY & TECHNOLOGY

1 SOIL & PLANT HEALTH Build a living, fertile foundation. - Improve soil biology - Enhance nutrient availability - Build organic matter - Support root development	2 PLANT NUTRITION Feed the vine. Fuel performance. - Balanced macro & micro nutrition - NPK, Ca, Mg & trace minerals - Amino acids & natural chelates - Improved uptake & utilisation	3 PROTECTION & PERFORMANCE Protect, strengthen, perform. - VineShield™ disease protection - Suppress pathogens - Reduce stress - Improve resilience	4 INTELLIGENCE & DECISIONS Measure. Analyse. Act. - Soil & leaf analysis - Drone intelligence - Data-driven prescriptions - Monitor. Refine. Maximise ROI
FOUNDATION FOR STRONGER VINES	DRIVE GROWTH & NUT QUALITY	PROTECT VINES & BUILD RESILIENCE	MEASURE. MANAGE. MAXIMISE RETURNS.

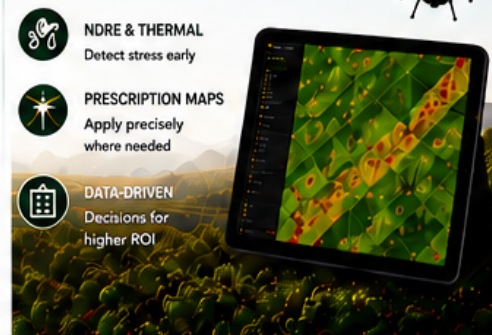
VINESHIELD™ 3-LAYER SYSTEM FOR HEALTHIER VINES, BETTER QUALITY & HIGHER RETURNS

1 FOUNDATION LAYER BIOEARTH 50-100 kg/ha  • Beneficial microbes • NPK support • Chelation • Trace minerals • Soil health • Root development	2 ACTIVATION LAYER BIOESSENTIALS 3-5 L/ha  • Biological activation • Root stimulation • Nutrient mobilisation • Canopy resilience • Improved immunity	3 PERFORMANCE LAYER CROP BIOLIFE 5-7 days after BioEssentials  • Improved energy production • Enhanced flowering • Better nut fill • Increased kernel quality • Stress recovery
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HEALTHY VINES. STRONGER CANOPY. BETTER QUALITY. HIGHER RETURNS.

DRONE INTELLIGENCE

See more. Know more. Act faster.



- NDRE & THERMAL**
Detect stress early
- PRESCRIPTION MAPS**
Apply precisely where needed
- DATA-DRIVEN**
Decisions for higher ROI

SOIL ANALYSIS. THE FOUNDATION FOR BETTER DECISIONS.

Comprehensive soil testing for nutrient status, biology and function.

NUTRIENT STATUS Macro, secondary & trace minerals	SOIL BIOLOGY Bacteria, fungi & beneficials	SOIL HEALTH pH, EC, organic matter, CEC & more	RECOMMENDATIONS Actionable prescriptions for your vineyard
			

KNOW YOUR SOIL. FEED YOUR VINES. IMPROVE YOUR RETURNS.

VINESHIELD™ TARGETS KEY PATHOGENS AFFECTING VINEYARDS

POWDERY MILDEW <i>(Erysiphe necator)</i> • Leaf & shoot infection • Reduced photosynthesis • Poor bunch development • Reduced yield • Lower wine quality	DOWNY MILDEW <i>(Plasmopara viticola)</i> • Leaf oil spots • Bunch rot • Defoliation • Yield loss • Quality impact	BOTRYTIS BUNCH ROT <i>(Botrytis cinerea)</i> • Bunch rot • Soft berries • Harvest losses • Mycotoxin risk • Quality degradation	BLACK SPOT <i>(Guignardia bidwellii)</i> • Leaf spots • Defoliation • Reduced vigor • Yield loss • Quality impact	ANTHRACNOSE <i>(Elsinoe ampelina)</i> • Leaf lesions • Shoot lesions • Berry infection • Reduced yield • Quality impact
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WHY VINESHIELD™ MATTERS

1 BIOEARTH 	2 BIOESSENTIALS 	3 CROP BIOLIFE 
UP TO 20% HIGHER YIELDS	UP TO 15% BETTER QUALITY	UP TO 2° BRX HIGHER SWEETNESS
		

PRECISION APPLICATION PROGRAM



EXPECTED OUTCOMES

				
UP TO 20% HIGHER YIELDS	UP TO 15% BETTER QUALITY	UP TO 2° BRX HIGHER SWEETNESS	STRONGER VINES LESS STRESS	BETTER RETURNS MORE PROFIT

TRUSTED BY GROWERS. BACKED BY SCIENCE.

- ✓ Australian made & owned
- ✓ Science backed
- ✓ Horticulture proven
- ✓ Sustainable solutions
- ✓ Grower focused

