

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



PREMIUM VEGETABLE NUTRITION. PRECISION PROTECTION. PREMIUM QUALITY.

				
STRONGER ROOTS	BIGGER YIELDS	PREMIUM QUALITY	HEALTHIER PLANTS	BETTER SOIL HEALTH
• Vigorous growth • Strong root systems • Transplant resilience	• Balanced growth • Improved flower set • Higher yields	• Better size & shape • Improved colour • Superior shelf life	• Robust & resilient • Better nutrient uptake • Greater stress tolerance	• Microbial life • Nutrient cycling • Long-term soil health

DISEASE PRESSURE. YIELD LOSS. QUALITY IMPACT.



- ✓ Protect from disease.
- ✓ Suppress pathogens.
- ✓ Stronger plants.
- ✓ 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 FOUNDATION FOR STRONGER PLANTS	2 PLANT NUTRITION Feed the plant. Fuel performance.  Balanced macro & micro nutrition  NPK, Ca, Mg & trace minerals  Amino acids & natural chelates  Improved uptake & utilisation DRIVE GROWTH & NUTRIENT EFFICIENCY	3 PROTECTION & PERFORMANCE Protect, strengthen, perform.  VegShield™ disease protection  Suppress pathogens  Reduce stress  Improve resilience PROTECT PLANTS & BUILD RESILIENCE	4 INTELLIGENCE & DECISIONS Measure. Analyse. Act.  Soil & leaf analysis  Drone intelligence  Data-driven prescriptions  Monitor. Refine. Maximise ROI MEASURE. MANAGE. MAXIMISE RETURNS.
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VEGSHIELD™ 3-LAYER SYSTEM FOR HEALTHIER VEGETABLES, 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 fruiting fill • Increased quality • Stress recovery
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HEALTHY PLANTS. STRONGER ROOTS. 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.

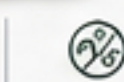
NUTRIENT STATUS Macro, secondary & trace minerals 	SOIL BIOLOGY Bacteria, fungi & beneficials 	SOIL HEALTH pH, EC, organic matter, CEC & more 	RECOMMENDATIONS Actionable prescriptions for your crop 
			

KNOW YOUR SOIL. FEED YOUR CROPS. IMPROVE YOUR RETURNS.

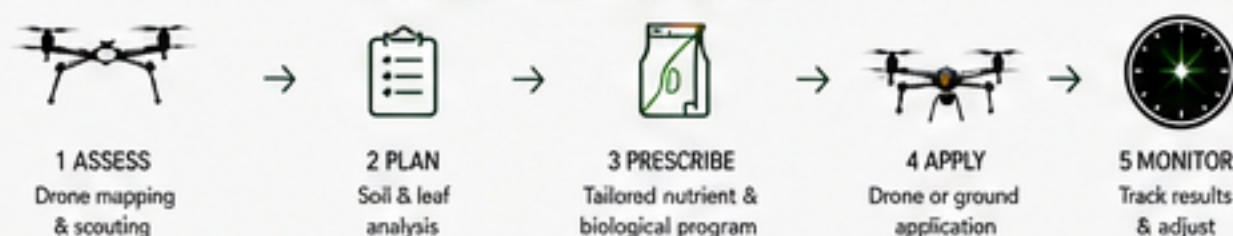
VEGSHIELD™ TARGETS KEY PATHOGENS AFFECTING VEGETABLE CROPS

POWDERY MILDEW (Erysiphe spp.)	DOWNY MILDEW (Peronospora spp.)	Bacterial & SOFT ROT (Pectobacterium spp.)	FUSARIUM WILT (Fusarium spp.)	ALTERNARIA LEAF SPOT (Alternaria spp.)	ANTHRACNOSE (Colletotrichum spp.)
• Leaf & stem infection • Reduced photosynthesis • Poor plant development • Reduced yield • Lower quality	• Leaf yellowing • Sporulation • Defoliation • Yield loss • Quality impact	• Soft rot • Plant collapse • Foul odour • Post-harvest loss • Yield loss	• Vascular wilt • Yellowing • Stunting • Plant death • Yield loss	• Leaf spots • Blight • Defoliation • Reduced vigour • Yield loss	• Fruit/leaf lesions • Premature drop • Rot • Quality loss • Shelf life reduction

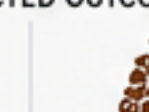
WHY VEGSHIELD™ MATTERS

1 BIOEARTH 	2 BIOESSENTIALS 	3 CROP BIOLIFE 
UP TO 20% STRONGER ROOTS	UP TO 15% BETTER QUALITY	UP TO 2° BRX HIGHER SWEETNESS
 STRONGER PLANTS	 BETTER RETURNS	

PRECISION APPLICATION PROGRAM



EXPECTED OUTCOMES

 UP TO 20% HIGHER YIELDS	 UP TO 15% BETTER QUALITY	 UP TO 2° BRX HIGHER SWEETNESS	 STRONGER PLANTS LESS STRESS	 BETTER RETURNS MORE PROFIT
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TRUSTED BY GROWERS. BACKED BY SCIENCE.

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



AUSTRALIAN
MADE & OWNED

