



Grow quality Australian macadamias with Barmac.

We have your macadamias covered.

When it comes to growing macadamias, Barmac has you covered.

Whether it's a choice of granular fertiliser blends for planting or broadcasting, soluble crystalline or liquid fertilisers for foliar or fertigation applications, Barmac has the nutrition solutions you can rely on.

Barmac also provide a range of specialty and generic fungicide, insecticide and herbicide options to economically control a spectrum of pests and weeds in your macadamia crop.



BeeKeeper

Active: 250g/L honey bee pheromones, 750g/L controlled release aids

Mode: N/A WHP: N/A Rate: 2 L/ha Pack Size: 10L

- Bee attractant / pollination enhancer
- Enhances nut set, reduces nut drop and increases yield in Macadamia

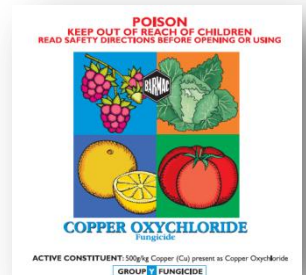


Copper Oxychloride

Active: 500 g/kg Copper

Mode: Y WHP: 1 Day Rate: 250 g/100L Water Pack Size: 2kg, 25kg

- Controls Husk Spot, Anthracnose Husk Rot, Pink Limb Blight in Macadamia
- Economical and pH neutral
- Free flowing and can be applied in tank mixes with wide variety of other products



Diazinon

Active: 800 g/L Diazinon

Mode: 1B WHP: 14 Days Rate: 65-125 ml/100L Water Pack Size: 5L, 20L

- Controls Macadamia Felted Coccid, Macadamia Leaf Minor, Macadamia Lace bug in Macadamia
- Contact insecticide and stomach poison
- Useful in rotation especially in resistance management



Indicate 5

Active: 266.2 g/L nonoxonil-9, 375.1g/L Phosphoric Acid derivatives

Mode: N/A WHP: N/A Rate: 50-220 ml/100L Water Pack Size: 10L

- Contains a combination of non-ionic and anionic components for superior all round penetrating, wetting / spreading performance when used with a wide range of chemicals and fertilisers.
- Keeps pH down and prevents pre-mature breakdown of expensive chemicals

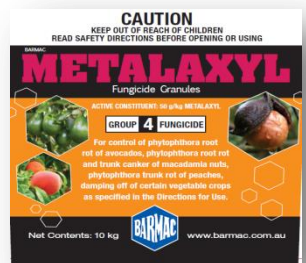


Metalaxyl Granular

Active: 500 g/kg Metalaxyl

Mode: D WHP: 4 Weeks Rate: 25-100 g/m² Pack Size: 10kg

- Controls Phytophthora Root Rot and Trunk Canker in Macadamia
- Used as a resistance management tool
- Australian product manufactured in Queensland



Phospot 600

Active: 600 g/L Phosphorous Acid (mono and di potassium phosphite)

Mode: Y WHP: 14 Days Rate: 170-200 ml/100L Water (foliar) Pack Size: 20L, 200L, 1000L

- Controls Phytophthora Trunk Canker in Macadamia
- Excellent disease control
- Can be applied in tank mixes with wide range of other chemicals and/or fertilisers

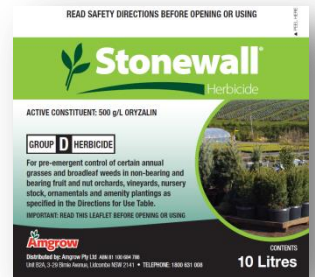


Stonewall

Active: 500 g/L Oryzalin

Mode: D	WHP: N/A	Rate: 4.5-6.8 L/ha	Pack Size: 10L
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- Provides pre-emergent weed control of many annual grasses and certain broadleaf weeds in Macadamia plantations for up to 8 months.
- Cost effective and strong residual performance. Excellent plant safety characteristics.



Transact

Active: 500 g/L Iprodione

Mode: 2	WHP: N/A	Rate: 50 ml/100L Water	Pack Size: 5L
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- Controls Botrytis blight in Macadamia
- Systemic fungicide with both curative and protective activity
- Penetrates plant tissue to enhance protection inside and out



Umbrella

Active: 905g/L di-1 p-Menthene

Mode: N/A	WHP: N/A	Rate: 200-300 ml/ha	Pack Size: 5L, 20L, 200L
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- A non-ionic extender/sticker/spreader adjuvant designed to enhance performance of herbicides, fungicides, insecticides and PGR applications.
- Improves rainfastness and protects agricultural chemistries from wash off.



Fertilisers & Specialty Blends

Crystalline Soluble Fertiliser (Foliar or Fertigation) – Available in 25kg bags

Nutrafeed 23	NPK 23-4-18 + TE	Rate: 250 g/100L water (foliar), 10-15 kg/ha (fertigation)
Nutrafeed Kestral	NPK 14-5-23 + TE	Rate: 250 g/100L water (foliar), 10-15 kg/ha (fertigation)
Dissolvabor	21%B	Rate: 100 g/100L water (foliar), 5 kg/ha (fertigation)

Granular Fertilisers – Available in 20 kg, 1000kg

Prolific Blue AN	NPKS 12-5.2-14.1-6 + MG + TE	Rate: 400-600 kg/ha
Prolific Hort Special	10-2-20 + B, Zn	Rate: 400-600 kg/ha
Guano Gold Kwik Start	12%P, 29%Ca, 10% Si + TE	Rate: 250-500 kg/ha

Design your own custom Macadamia blend utilising Guano, Nutrismart, Controlled Release and traditional fertilisers

Specialist Liquid Foliar Fertilisers – Available in 20L, 200L and 1000L

Fertilisers containing control release / carrier technology to ensure translocation of nutrients from leaf to shoots/ roots/ nuts

Nurture™ N 30-0-0	Controlled Release Nitrogen	Rate: 10-15 L/ha
Nurture™ N 12-0-10 + B	Controlled Release Nitrogen with K and 0.5% B	Rate: 10-15 L/ha
Manni-Plex Calcium	14.7%Ca sugar alcohol complex	Rate: 4-6 L/ha
Manni-Plex Boron	3.8% B sugar alcohol complex	Rate: 1-1.5 L/ha

Macadamia Application Timing

Type	Product	Floral Bud Burst – Nut Set	Nut Development - Harvest	Post Harvest
Fungicides	Phospot 600	Phytophthora Trunk Canker	Phytophthora Trunk Canker	
	Copper Oxychloride	Husk Spot	Husk Spot, Anthracnose Husk Rot, Pink Limb Blight	
	Transact	Botrytis Blight		
	Metalaxyl Granular	Phytophthora Root Rot, Trunk Canker		Phytophthora Root Rot, Trunk Canker
Herbicides	Stonewall	Pre-emergent herbicide	Pre-emergent herbicide	Pre-emergent herbicide
Insecticides	Diazinon	Macadamia Felted Coccid, Macadamia Leaf Minor, Lace Bug	Macadamia Felted Coccid, Macadamia Leaf Minor, Lace Bug	Macadamia Felted Coccid, Macadamia Leaf Minor, Lace Bug
Adjuvants	Umbrella	√	√	√
	Indicate 5	√	√	√
Granular Fertilisers	Prolific	√	√	√
	Guano Gold Kwik Start	√	√	√
Crystalline Soluble Fertilisers	Nutrafeed 23	√	√	√
	Nutrafeed Kestrel		√	
	Dissolvabor	√		
Liquid Foliar Fertilisers	Nurture N 30-0-0	√	√	√
	Nurture N 12-0-10+B	√	√	
	Manni-Plex Calcium	√		
	Manni-Plex Boron	√		
Specialty Pollination	Bee Keeper	√		

For more detailed information product information including
Product Information Sheets, Labels and Safety Data Sheets
www.barmac.com.au

