



Grow quality Australian cucurbits with Barmac.

We have your cucurbits covered.

When it comes to growing cucurbits, Barmac has your nutrition covered.

Whether it's a choice of granular controlled release fertiliser blends for planting, soluble crystalline NPK+ Trace Elements for fertigation or liquid fertilisers specifically designed for foliar uptake, Barmac has the nutrition solution you can rely on.

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





Phosphot 600

- 600 g/L Phosphorous Acid
- Group Y Fungicide
- Controls Downey Mildew in cucurbits (WHP N/A)
- Available in 20 L, 200 L and 1000 L pack size

Chloronil Pro

- 720 g/L Chlorothalonil
- Group M5 Fungicide
- Controls Downey Mildew, Anthracnose, Gummy Stem Blight, Leaf Blight, Target Leaf Spot, Belly Rot in cucurbits (1 day WHP)
- Available in 5 L and 20 L pack size

Vapam

- 423 g/L Metham
- Controls Nematodes, Rhizoctoniam, Pythium, Fusarium, Phtophthora, Sclerotinia, Verticillium and germinating weed seeds in cucurbits (WHP N/A)
- Available in 208 L and 1000 L pack size

Muligan Insect Growth Regulator 100EC

- 100 g/L Pyriproxyfen, Group 7C
- Controls Silverleaf Whitefly and Greenhouse Whitefly in Rockmelon only (WHP 1 day)
- Available in 5 L pack size

Metalaxyl Granules

- 50 g/kg Metalaxyl
- Group D Fungicide
- Controls Damping Off in cucurbits (7 daysWHP)
- Available in 10 kg pack size

UNIZEB 750DF

- 750 g/kg Mancozeb
- Group M3 Fungicide
- Controls Downey Mildew, Anthracnose, Gummy Stem Blight, Septoria Spot in cucurbits (7 day WHP)
- Available in 20 kg pack size

Copper Oxychloride

- 500 g/kg Copper
- Group Y Fungicide
- Controls Angular Leaf Spot and Bacterial Leaf Spot in cucurbits (1 day WHP)
- Available in 2 and 25 kg pack size

Zineb Fungicide

- 800 g/kg Zineb
- Group Y Fungicide
- Controls Downey Mildew and Anthracnose in cucurbit (7 day WHP)
- Available in 2 and 25 kg pack size

Nutrafeed Soluble Fertiliser

- Suitable for fertigation or foliar
- NutraFeed 12 (NPK 12-15-12 + TE)
- NutraFeed 23 (NPK 23-4-18 + TE)
- NutraFeed Kestrel (NPK 14.5-5-23 + TE)
- Available in 25 kg poly bags

Diazinon

- 800 g/L Diazinon
- Group 1B Insecticide
- Controls Thrips in cucurbits (14 day WHP)
- Available in 5 L and 20 L pack size

Prolific (NPKS + TE compound granular fertilisers)

- Planting and broadcast blends with nitrogen component predominantly ammonium
- Prolific Blue AN (NPKS 12-5.2-14.1-6 + Mg +TE)
- Prolific Hort Special (10-2-20+ Zn, B)
- All available in 20 kg and 1000 kg bags

Indicate 5 Biodegradable Adjuvant

- 266.2 g/L Nonoxonil-9, 375.1 g/L
- Phosphoric acid derivatives
- 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
- Available in 10 L pack size

NutraFeed Liquid fertilisers are for fertigation or foliar application

- Establish (11.5% N, 10.5% P, 4% K + Zn, B, root hormones, organic acid and sugars)
- Fruit Filler (5% N, 10.5% K, 26.5% K + Zn & B)
- Silica (8% K, 20% Si)
- K (30% K in citrate form)
- Available in 20 L, 200 L and 1000 L pack sizes

Specialist Liquid Foliar Fertiliser

- Fertilisers designed with carrier technology to ensure translocation of nutrients from leaf to the fruit
- Manni-Plex Calcium (14.7% Ca sugar alcohol complex)
- Manni-Plex Cal Mag (7.3% Ca, 3.6% Mg sugar alcohol complex)
- Manni-Plex Potassium (22% K sugar alcohol complex)
- Manni-Plex Boron (3.8% B sugar alcohol complex)
- Manni-Plex Moly (6.2 % Mo sugar alcohol complex)
- Nurture N 30-0-0 (controlled release nitrogen)
- Nurture N 12-0-10+B (controlled release nitrogen with K and 0.5%B)
- Available in 20 L, 200 L and 1000 L

Kelp/Seaweed

- Kelpro (350g/L sargassum liquid kelp extract)
- Assists cucurbit plants to maintain healthy root systems
- Assists root development in newly planted cucurbits
- Available in 5 L, 20 L, 200 L and 1000 L

Specialty Pollination

- Bee Keeper
- 250g/L honey bee pheromones, 750g/L controlled release aids
- Bee attractant/pollination enhancer
- Enhances fruit set and increases yield in cucurbits
- Available in 10 L

CUCURBITS APPLICATION TIMING

PRODUCT	ESTABLISHMENT	VEGETATIVE GROWTH	FLOWERING/ FRUITING
FUNGICIDES			
Phospot 600		Downey Mildew	Downey Mildew
Metalaxyl	Damping off		
Zineb		Downey Mildew, Anthracnose	Downey Mildew, Anthracnose
UNIZEB 750DF		Downey Mildew, Anthracnose, Gummy Stem Blight, Septoria Spot	Downey Mildew, Anthracnose, Gummy Stem Blight, Septoria Spot
Chloronil Pro		Downey Mildew, Anthracnose, Gummy Stem Blight, Leaf Blight, Target Leaf Spot, Belly Rot	Downey Mildew, Anthracnose, Gummy Stem Blight, Target Leaf Spot, Belly Rot
Copper Oxychloride		Angular and Bacterial Leaf Spot	Angular and Bacterial Leaf Spot
Vapam	Rhizoctonia Pythium, Fusarium, Phtophthora Sclerotinia, Verticillium		
Muligan IGR		Silverleaf Whitefly and Greenhouse Whitefly	Silverleaf Whitefly and Greenhouse Whitefly
INSECTICIDES			
Diazinon			Thrips
GRANULAR BASE FERTILISER			
Prolific			
CRYSTALLINE SOLUBLE FERTILISER NPK + TRACE ELEMENTS			
NutraFeed 12			
NutraFeed 23			
NutraFeed Kestrel			
LIQUID FERTILISER FOR FERTIGATION OR FOLIAR			
Fruit Filler			
K			
Silica			
Establish			
LIQUID FOLIAR FERTILISER			
Manni-Plex Calcium			
Manni-Plex Cal Mag			
Manni-Plex Potassium			
Manni-Plex Boron			
Manni-Plex Moly			
Nurture N 30-0-0			
Nurture N 12-0-10+B			
SPECIALTY POLLINATION			
Bee Keeper			
KELP/SEAWEED			
Kelpro			



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