



Grow quality Australian brassicas with Barmac.

We have your brassicas covered.

When it comes to growing brassica crops, 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 particular brassica crop.

Chloronil Pro

- 720 g/L chlorothalonil
- Group M5 Fungicide
- Controls Ring Spot in brassica crops (7 day WHP)
- Available in 10L pack size

Copper Oxychloride Fungicide

- 500 g/kg copper
- Group Y Fungicide
- Controls Black Spot, Peppery Leaf Spot, Ring Spot, Downy Mildew in brassica crops (1 day WHP)
- Available in 2 and 25 kg pack size

Metalaxyl Granules

- 50 g/kg metalaxyl
- Group D Fungicide
- Controls Damping Off in brassica crops (7 days WHP)
- Available in 10 kg pack size

Unizeb Fungicide

- 750 g/kg mancozeb
- Group M3 Fungicide
- Controls Alternaria Spot, Anthracnose, Downy Mildew, Ring Spot in brassica crops (7 day WHP)
- Available in 20 kg pack size

Vapam Soil Fumigant

- 423 g/L Metham Sodium
- Controls soil pests such as Nematodes, Symphyllids, Rhizoctonia, Pythium, Fusarium, Phytophthora, Sclerotinia, Verticillium and germinating weed seeds in brassica crops (WHP N/A)
- Available in 208 L and 1000 L pack size

Zineb Fungicide

- 800 g/kg zineb
- Group Y Fungicide
- Controls Downy Mildew, Early Blight and Leaf Spot in brassica crops (7 day WHP)
- Available in 2 and 25 kg pack size

Diazinon

- 800 g/L diazinon
- Group 1B Insecticide
- Controls Cabbage White Butterfly, Centre Grub, Cluster Caterpillar, Cabbage Aphid, Green Peach Aphid, Cabbage Moth and Loopers in brassica crops (14 day WHP)
- Available in 5 and 20 L pack size

Thimet 100

- 100 g/Kg Phorate
- A systemic insecticide that controls insect pests such as Aphids, Thrips, Jassids, Organo-phosphate Susceptible Two Spotted Mite in brassica crops (WHP 10 Weeks)
- Available in 15 kg pack size

Auxinone

- Auxinone is a root growth formula ideally suited for transplant dipping to promote root growth and hasten establishment
- Contains 0.075 g/L Naphthalene Acetic Acid, 0.075 g/L Indole Acetic Acid, 2.25 g/L Vitamin B1 Thiamine
- Available in 500 ml, 5 L and 20 L pack size

Prolific Compound Fertilisers

- Planting and broadcast blends based on a compound NPK plus trace elements granule
- Prolific Blue AN – A well balanced NPK ratio for general crop growth.
- Prolific Special Horti K – A potassium dominant blend for potassium hungry crops and K deficient soils
- All available in 20 kg and 1000 kg bags

NutriSmart

- Contains Leonardite, Rock Phosphate, Carbohydrates and Microbes (fungal yeast extract and ferment derived from Saccharomyces cerevisiae). Contains 45% w/w Carbon.
- NutriSmart is a granular microbial fertiliser and soil amendment that is blended with starter fertilisers
- Available in 20 kg and 1000 kg bag

NutraFeed

- Crystalline water soluble NPK + TE blends designed for fertigation at various crop stages
- NutraFeed 12 (NPK 12-15-12 + TE)
- NutraFeed 19 (NPK 21-8-15 + TE)
- Available in 25 kg bags

NutraFeed Liquid Establish

- Establish is a liquid starter fertiliser designed to enhance root and shoot development in new plantings
- Contains Vitamin B1 and plant growth promoters to initiate and elongate root systems
- Contains plant sugars and organic acids to encourage soil rhizosphere mycorrhizal colonisation and to increase nutrient availability
- Available in 20L, 200 L and 1000 L

NutraFeed Liquid Multi Trace

- A liquid multi trace element fertiliser suitable for foliar or soil application
- Provides a one shot approach to deliver all essential trace elements including boron and molybdenum
- Available in 20L, 200 L and 1000

Manni-Plex Foliar Fertiliser

- Fertilisers designed with sugar-alcohol carrier technology to ensure systemic translocation of nutrients throughout the plant
- Manni-Plex Boron will reduce hollow stem and cracking and brown discolouration in heads
- Manni-Plex Moly will reduce the occurrence of whiptail in brassica crops
- Available in 20L, 200 L and 1000 L

BRASSICAS APPLICATION TIMING

PRODUCT	ESTABLISHMENT	VEGETATIVE	HEADING TO HARVEST
FUNGICIDES			
Chloronil Pro		Ring Spot	Ring Spot
Copper Oxychloride		Black Spot, Peppery Leaf Spot, Ring Spot, Downy Mildew	Black Spot, Peppery Leaf Spot, Ring Spot, Downy Mildew
Metalaxyl Granular	Damping Off		
Unizeb		Alternaria Spot, Anthracnose, Downy Mildew, Ring Spot	Alternaria Spot, Anthracnose, Downy Mildew, Ring Spot
Vapam	Rhizoctonia, Pythium, Fusarium, Phtophthora, Sclerotinia, Verticillium		
Zineb		Downy Mildew, Early Blight, Leaf Spot	Downy Mildew, Early Blight, Leaf Spot
INSECTICIDES			
Diazinon		Cabbage White Butterfly, Centre Grub, Cluster Caterpillar, Cabbage Aphid, Green Peach Aphid, Cabbage Moth, Looper	Cabbage White Butterfly, Centre Grub, Cluster Caterpillar, Cabbage Aphid, Green Peach Aphid, Cabbage Moth, Looper
Thimet 100	Aphids, Thrips, Jassids, OP Susceptible Two Spotted Mite		
Vapam	Nematodes, Symphyllids		
TRANSPLANT TREATMENT			
Auxinone			
GRANULAR BASE FERTILISERS			
Prolific			
NutriSmart			
CRYSTALLINE SOLUBLE FERTILISER NPK + TRACE ELEMENTS			
NutraFeed 12			
NutraFeed 19			
LIQUID FERTILISER FOR FERTIGATION OR FOLIAR			
Nutrafeed Liquid Establish			
NutraFeed Liquid Multi Trace			
SPECIALIST LIQUID FOLIAR FERTILISER			
Manni-Plex Boron			
Manni-Plex Moly			

Prolific Blends	N%	P%	K%	Ca%	Mg%	Fe%	B%	Zn%	S%
Prolific Blue	12	5.2	14.1	1.5	1.2	0.05	0.02	0.01	6
Prolific Special Horti K	10	2.2	20	0	0	0	0.1	0.25	11

NutraFeed Liquid	N%	P%	K%	B%	Zn%	Organic Acid %	Sugars %	Auxins mg/L	Vitamin B1 mg/L
Establish	11.5	10.5	4	0.13	0.35	7.5	2.5	15	225

NutraFeed Liquid	N%	Mg%	Fe%	B%	Zn%	Mn%	Cu%	Mo%	S%
Multi Trace	3.3	2	1.7	0.63	1.38	1.11	0.65	0.03	5.4

Manni-Plex	N%	B%	Mo%	Sugar-Alcohols
Manni-Plex Moly	6.3		6.2	Yes
Manni-Plex Boron	5.2	3.8		Yes



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