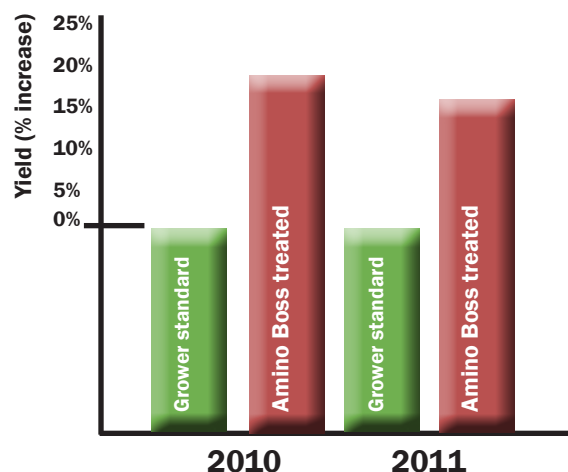


MANGOES

The Product

Active: Contains 50% (635 g/L) Amino Acids, 26% Organic Carbon, 8% Organic Nitrogen.

- Amino Boss is a fully loaded plant supplement which contains 19 of the essential amino acids (including high levels of Alanine, Glycine, Hydroxyproline, Proline) which plants use for building protein.
- Amino Boss is very suited to use in Mangoes, as it's unique range of amino acids is ideal to support the needs of heavily flowering tree crops.
- This has been demonstrated by numerous field and commercial trials in the Northern Territory (see below).
- The most effective applications of Amino Boss are early flower, mid flower and early fruit set.
- It is also common to treat throughout the growing period with the same dosages, to assist fruit development when plants are stressed due to adverse weather conditions or disease.
- Amino Boss may be applied in mixtures with the normal plant protection products (see copper comments).



Trial Results

Trials have been undertaken on a number of properties in Australia with excellent results. Extensive use over two seasons in the Northern Territory have returned results above expectations. Peter Marks grows Kensington Pride on his Ballongilly Farms mango property near Katherine. In 2010 and 2011 Peter saw a 20% and an 18% increase in yield respectively from the treated blocks. Peter has now incorporated Amino Boss into his annual program. Apart from yield increases Peter also observed that treated trees were a darker green and that post harvest they flushed evenly and earlier than the control. The results are provided in the graph.



Always read the entire label prior to use.

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Every litre of Amino Boss contains the following amino acids.

Amino Acid	g/100g	Amino Acid	g/100g
Alanine	5.4	Lysine	1.7
Arginine	0.5	Methionine	0.7
Aspartic acid	1.6	Ornithine	2.5
Glutamic acid	5.2	Phenylalanine	1.2
Glycine	12	Proline	6.9
Hydroxylysine	2.1	Serine	0.3
Hydroxyproline	3.5	Threonine	0.5
Histidine	0.4	Tyrosine	1.2
Isoleucine	0.9	Valine	1.6
Leucine	1.8	Amino Acids per 100g	50 g/100g

Foliar Application: Apply with 400 to 1,000 L/ha water, increasing water volume according to tree size. If applying greater than 1,000 L/ha water, use a dilution rate of 0.3% Amino Boss. Alternatively use 300 - 500mL/100L of water.

Application with copper fungicides should be avoided due to potential phytotoxicity.

Application Timings

The table below shows the optimal application timings for Amino Boss.

Application	Timing	Objective
1 st application 400 mL/100L (min rate 3 L/ha)	10% flower emergence	To give vigour to the tree and to obtain an increase in flower numbers.
2 nd application 400 mL/100L (min rate 3 L/ha)	50% flower emergence	To improve the pollen fertility and increase the number of viable flowers.
3 rd application 400 mL/100L (min rate 3 L/ha)	Early fruit set—pea size	To improve the fruit set .

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