



a division of
Amgrow Australia Pty Ltd

Product Information Sheet



Brandt Smart Mn

NPK: 7.7-0-0-4.5

Brandt's Smart system proprietary technology improves compatibility of micronutrients and herbicides (including glyphosate), so that they can be mixed in the same tank and applied at the same time.

Brandt's Smart system prevents crystallisation taking place, allowing the products to co-exist in the mixing tank, preventing nozzle clogging, uneven application and compromising herbicide performance.



Properties	Brandt Liquid Fertiliser	Standard Liquid Fertiliser
Wetting/spreading action	✓	✗
Systemic activity	✓	✗
Re-wetting	✓	✗
Rapid uptake	✓	✗

Pack Sizes:

Available in 20L, 200L and 1000L packs

Benefits:

- Improves plant nutrient uptake and use.
- Natural humectant properties enhance foliar contact and adhesion.
- Dries as a re-wettable gel, giving the plant several opportunities to access foliar nutrients.
- Improves overall quality, colour and vigor.
- Reduces plant stress from herbicide application.
- Promotes stronger, healthier plant immune system.
- Ideal for treating crop symptoms relating to manganese deficiency.
- Ideal for application with glyphosate in GM crops.

Product Characteristics:

Colour	Ph	Specific Gravity
Light pink	1.4	1.28

Additional Macro & Micro Nutrients:

Ca%	Mg%	B%	Zn%	Fe%	Mn%	Cu%	Mo%
-	-	-	-	-	7.7	-	-



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Directions for application (refer to product label for more detailed instructions)

For use as a foliar trace element supplement in a range of crops. Use a minimum of 100 litres of water per hectare with ground spray equipment, 30 litres for aerial applications. Multiple applications may be needed throughout the season. The application rate may need to be varied with changes in plant size, canopy or crop load.

<i>Crop</i>	<i>Foliar Rate L/ha</i>	<i>Comments</i>
Avocado	2-3	Apply during active spring flush
Banana	2-3	Apply up to belling stage
Beans	1-2	Apply 1-2 times during early-mid vegetative stage
Berry fruits	2-3	Apply during vegetative stage
Broadacre (barley, canola, cotton, soybeans, maize, oats, rice, triticale and wheat)	1-2	Apply during mid-vegetative stage, prior to flowering
Citrus	2-3	Apply 1-2 times during growth flushes
Cucurbits	1-3	Apply 1-2 times during early-mid vegetative stage (first app before running)
Grapes	2-3	Apply 1-2 times from shoots 10cm
Leafy vegetables	1-2	Apply 1-2 times from early vegetative stage
Lucerne	1-2	Apply 2 weeks post cutting/grazing
Peanuts	1-2	Apply up till pegging stage
Pomefruit	2-3	Apply 1-2 times post-harvest or as required
Potato	1-2	Apply early - mid vegetative stage
Stonefruit (including olive, almond)	2-3	Apply 1-2 times post harvest or as required
Tomato	1-2	Apply during vegetative stage up to flowering
Tree nut orchards	2-3	Apply during growth flush periods
Tropical fruit	2-3	Apply to active growing flush and post harvest
Vegetables	1-2	Apply early during vegetative stages



Manganese deficiency in wheat



Manganese deficiency in citrus



Manganese deficiency in grape