

Product Guide

BANG P™

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NPKS 13-19-0-0 + organic catalysts (w/v)

N-P₂O₅-K₂O 13-43-0

BANG P™ is a concentrated polyphosphate solution that is a “solids” replacement for use as a soil starter fertiliser or for foliar application.

BANG P™ is a highly effective source of phosphorus that will not tie up in the soil. The nitrogen is in the ammonium form and more stable to reduce leaching. The unique form of phosphorus is further improved with organic catalysts to provide even distribution in the soil and plant uptake.

An ideal product for all nutrition programs to give excellent boosts to growth, root development, Brix levels, colour and overall plant health.

BENEFITS

- High analysis and highly stable.
- BANG P™ can increase the amount of available phosphate in the soil by 30% to a depth of 45 cm.
- BANG P™ keeps phosphorus available, without hindering uptake.
- BANG P™ has the secondary effect of freeing up trace nutrients making them more available for plant use.
- Flexible to use as soil injection, band spraying, fertigation or foliar
- Slow release phosphate source; (oxidation of the polyphosphate requires time to return to the orthophosphate state).

GUARANTEED ANALYSIS

Nitrogen	(N)	As ammonium.....	13.0%	130 g/L	Analysis: w/v (weight/volume) Product pH: 6.1-7.0 Specific Gravity: 1.29
Phosphorus	(P)	As polyphosphate.....	19.0%	190 g/L	
		As P ₂ O ₅	43.6%/436 g/L		
Catalysts	(OC)	As proprietary	1.0%	10 g/L	

MIXING INSTRUCTIONS

	<u>VOLUME</u>	<u>NET WEIGHT</u>	<u>GROSS WEIGHT</u>
1. Half fill tank to required volume with water.	1000L.....	1290.0 KG.....	1465.0 KG
2. Add required amount of BANG P™	200L.....	258.0 KG.....	269.0 KG
3. Add appropriate amount of wetting agent as per manufacturer's instructions.	20L.....	26.0 KG.....	28.0 KG
4. Fill the remainder of tank with water and maintain agitation.			

COMPATIBILITY

Product may be compatible with herbicides and insecticides please check with the manufacturer. Please be aware that physical compatibility does not guarantee product efficacy.

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APPLICATION GUIDE

Apply through boom spray, aerial, fertigation or overhead irrigation. DO NOT apply when conditions are extremely hot. Best applied in temperatures in the range of 5 - 25°C.

BROADACRE	RATE L / Ha	WATER	COMMENTS
COTTON - Injection	10-30	1:10-20	Apply at plant with water injection
- Foliar	5-15	1:20	Apply as foliar at 6-8 leaf stage
WHEAT - Injection	26-60	1:2-4	Apply at plant for pre-retentive soils
- Foliar	5-15	1:10-20	Apply as foliar at early tillering
LEGUMES	5-15	1:10-20	Apply 3-4 weeks after emergence
CANOLA	5-15	1:10-20	Apply 4-6 leaf to early cabbage
MAIZE / SORGHUM	5-15	1:10-20	Apply 4-6 leaf up to flowering
PASTURE	10-15	1:10-20	Apply at Spring and Autumn Flush

SUGAR	RATE L / Ha	WATER	COMMENTS
PLANT CANE	15	Min 100 L/ha	Apply with liquid fungicide at planting
RATOON CANE	10-15	Min 100 L/ha	At foliar application stage

TURF	RATE L / Ha	WATER	COMMENTS
GREENS AND TEES	0.2-0.4 L/100m2	6-10 L/100m2	Early morning or afternoon
FAIRWAYS	20-40 L/ha	600-100 L/ha	Early morning or afternoon

VITICULTURE	RATE L / Ha	WATER	COMMENTS
WINE AND TABLE GRAPES	5-10	1:200	From bud burst to flowering
FERTIGATION	5-10		Apply 2-3 applications from bud burst to flowering

TREE CROPS	RATE L / Ha	WATER	COMMENTS
CITRUS	10-15	1:200	Apply during flush
AVOCADO	7-15	1:200	Apply during flush to flowering
OLIVES	7-15	1:200	Apply prior to flowering
FERTIGATION	10-20		Apply 2-3 applications prior to flowering

HORTICULTURE	RATE L / Ha	WATER	COMMENTS
BEANS	5-7	1:100	Apply at 4-6 true leaf stage
BRASSICA/LETTUCE/STRAWBERRIES	5-7	1:100	Apply at 4-6 leaf stage
CARROTS	5-7	1:100	Apply at seedling and vegetative stage
POTATOES/TOMATOES/CUCURBITS	5-7	1:100	Apply at seedling and prior to flowering

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