

# BANG P™

## 13% Nitrogen, 19% Phosphorus + Organic Catalysts

N-P<sub>2</sub>O<sub>5</sub>-K<sub>2</sub>O 13-43-0



### WHAT IS BANG P™?

BANG P™ is a concentrated polyphosphate liquid solution that acts as a replacement for solid/granule starter fertiliser or for foliar application.

BANG P™ is a highly effective source of phosphorus that greatly reduces 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 root development, brix levels, colour and overall plant health.

### BENEFITS:

- High analysis and highly stable.
- Can increase the amount of available phosphate in the soil by 30% to a depth of 45 cm.
- Keeps phosphorus available, without hindering uptake.
- Has the secondary effect of freeing up trace nutrients in soils making them more available for plant use.
- Flexible to use as soil injection, band spraying, fertigation or as a foliar spray.
- 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
Phosphorus	P	as polyphosphate	19.0%	190 g/L
		as P <sub>2</sub> O <sub>5</sub>	43.6%	436 g/L
Organic Catalyst	OC	as proprietary	1.0%	10 g/L

- Analysis: w/v (weight/volume)
- Product pH: 6.1 - 7.0
- Specific Gravity: 1.34

### PACKAGE SIZE AND WEIGHTS:

SIZE	NET WEIGHT	GROSS WEIGHT
1000 L	1340.0 kg	1440.0 kg
20 L	26.8 kg	28.8 kg



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## APPLICATION GUIDE:

Apply through boom spray, aerial, fertigation, band spray 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	10-30	1:2-4	Apply at plant for P-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 at 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/100m <sup>2</sup>	6-10 L/100m <sup>2</sup>	Early morning or afternoon
FAIRWAYS	20-40 L/ha	600-1000 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

## MIXING INSTRUCTIONS:

1. Half fill tank to required volume with water.
2. Add required amount of Bang P™
3. Add appropriate amount of wetting agent as per manufacturer's instructions.
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.

## YOUR LOCAL DISTRIBUTOR IS:

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