

# AmpliPhos™

9.13.0. (22)

A concentrated neutral polyPhosphate solution complexed with organic catalysts that can be used as a starter and foliar fertiliser. Unique formulation which support the energy system in plants and availability of Phosphate in soils.

<b>NETT CONTENTS: VOLUME</b>	<b>WEIGHT</b>	<b>SPECIFIC GRAVITY 1.38</b>	Nitrogen (N)	90	g/kg
500 ml	0.69 kg		Phosphate (P)	130	g/kg
1L	1.38 kg				
5L	6.9 kg				
20 L	27.6 kg				
200 L	276 kg				
1000 L	1380 kg				

BROAD ACRE	RATE L/Ha	WATER	COMMENTS
Cotton			
- Soil Injection	5 - 12	1 : 10 - 20	Apply at plant with water injection
- Foliar	4 - 10	1 : 50	Apply as foliar at 6 - 8 leaf stage
Wheat			
- Soil Injection	25 - 60	1 : 20 - 40	Apply at plant for P retentive soil
- Foliar	4 - 10	1 : 50	Apply as foliar at early tillering
Legumes	4 - 10	1 : 50	Apply 3-4 weeks after emergence
Canola	4 - 10	1 : 50	Apply 4 - 6 leaf to early cabbage
Maize/Sorghum	4 - 10	1 : 50	Apply 4 - 6 leaf up to flowering

HORTICULTURE	RATE L/Ha	WATER	COMMENTS
Beans	3 - 5	1 : 100	Apply at 4-6 true leaf stage
Brassica	3 - 5	1 : 100	Apply at 4-6 leaf stage
Cucurbits	3 - 5	1 : 100	Apply at seedling and prior to flowering
Carrots	3 - 5	1 : 100	Apply at seedling and vegetative stage
Lettuce	3 - 5	1 : 100	Apply at 4-6 leaf
Potatoes	3 - 5	1 : 100	Apply at seedling and prior to flowering
Strawberries	3 - 5	1 : 100	Apply at 4-6 leaf stage
Tomatoes	3 - 5	1 : 100	Apply at seedling and prior to flowering

TREE CROPS	RATE L/Ha	WATER	COMMENTS
Citrus	5 - 10	1 : 400	Apply during flush
Avocado	5 - 10	1 : 200	Apply during flush to flowering
Olives	5 - 10	1 : 200	Apply prior to flowering
Fertigation	10 - 20		Apply 2 - 3 applications prior to flowering

## Unique selling points:

- Suspension liquid concentrate with organic acids
- PolyPhosphate – non chemical reactive, pH neutral
- Contains soil penetrant to improve Phosphate permeability into soil
- Unique formulation that enhance Magnesium uptake
- Foliar application with low potential leaf burn (Low salt index)
- Conversion 3 kg MAP = 1 L AmpliPhos™
- Compatible with AmpliVite™ : At planting “pop up”: 24 L AmpliPhos™ + 12 L AmpliVite™ + 4 L EDTA Zinc)
- Stable in low and high pH soils
- More effective in low pH soils
- Complex and improve micro nutrient availability in soils (example : Zinc)
- Increase the availability of fixated (locked up P) Phosphate in soil
- Excellent reaction with early root development and young plants (starter)

## Unieke Bemerkingspunte:

- Suspensie konsentraat met Fulviensuur
- Unieke Polifosfaat formulاسie – nie chemies reaktief, pH neutraal
- Versoenbaar met AmpliVite™ (Met plant “pop up”: 24 L AmpliPhos™ + 12 L AmpliVite™ + 4 L EDTA Sink)
- Grond toediening – veral in grond waar Fosfaat vasgelê word (hoë pH)
- Blaar toediening - baie lae sout indeks – geen blaarbrand
- Stabiel onder lae pH omgewings
- Stel vasgelegde Fosfaat vry
- Komplekseer (cheleer) mikroelemente soos Sink
- Foliar application with low potential leaf burn (Low salt index)
- 3 kg MAP = 1 L AmpliPhos™
- Uitstekende reaksie word verkry tydens vroeë wortel ontwikkeling