

RAPPID®

Ammonium polyphosphate

FERTILIZER GROUP 1

Composition:

Nitrogen (N) 97 g/kg (134.8 g/l)
Phosphorus (P) 150 g/kg (208.5 g/l)

SG 1.34 – 1.4 @ 20°C
pH 6.0 to 7.0

Ortho : Polyphosphate ratio = 10:90

Contents:

1 Metric Ton; 1 000 ℓ ; 210 ℓ; 25 ℓ; 20 ℓ ; 5 ℓ; 1 ℓ; 500 ml

Batch no.:

Date of Manufacture:

UN No. / Not regulated



Registration Holder:

Nulandis® (A division of AECI Limited)

Reg. No. 1924/002590/06

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DIRECTIONS FOR USE: USE ONLY AS DIRECTED

MIXING INSTRUCTIONS:

- Half fill tank to the required volume of water.
- Add the required amount of **RAPPID**.
- Fill the remainder of the tank with water and maintain agitation.

COMPATIBILITY:

For the purpose of energy enhancement it is not recommended to mix any other agricultural remedies with **Rappid**.

WARNINGS:

Do not use **Rappid** with any calcium-containing fertilizers.
Do not store in temperatures below 25°C.

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APPLICATION TABLE:

CROP	APPLICATION TYPE	APPLICATION RATE	WATER VOLUME/ha	RECOMMENDATIONS
APPLES	Foliar	500 ml / 100 ℓ water and a maximum rate of 5 ℓ RAPPID /ha	Apply in a minimum of 750 ℓ	Apply within one week after full bloom, up to 4 applications with a 14 day interval period.
	Soil	10 to 30 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		Apply preferably through the irrigation system during the vegetative phase.
BEANS & CUCURBITS	Foliar	750 ml / 100 ℓ water and a maximum rate of 7.5 ℓ RAPPID /ha	Apply in a minimum of 400 ℓ	Apply during fruit cell division phase. DO NOT apply during flowering.
	Soil	10 to 30 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		Apply during the vegetative growth stage including the fruit cell division phase.
CANOLA	Foliar	750 ml / 100 ℓ water and a maximum rate of 7.5 ℓ RAPPID /ha	Apply in a minimum of 100 ℓ	Begin spraying from the 3-leaf stage until flowering.
	Soil	10 to 15 ℓ / ha	Apply in 100 – 200 ℓ	Apply at the vegetative stage prior to flowering.
	Irrigation	10 to 30 ℓ / ha	3 mm to 5 mm irrigation	Apply at plant in P-retentive soils during the vegetative stage.
	In-furrow	5 ℓ / ha	Apply in 100 – 200 ℓ	Band place RAPPID (5 cm beneath and 5 cm away from planted seed).
CARROTS, POTATOES, TOMATOES, BRASSICA (COLE), PEPPERS, ONIONS	Foliar	500 ml / 100 ℓ	Apply in a minimum of 100 ℓ	Apply from plant until fruit cell division phase. DO NOT apply during flowering.
	Soil	10 to 30 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		Apply during the vegetative growth stage including the fruit cell division phase.
	In-furrow	5 ℓ / ha	Apply in 100 – 200 ℓ	Band place RAPPID (5 cm away from the seedlings).
CITRUS, AVOCADOS, OLIVES	Foliar	500 ml / 100 ℓ water and a maximum rate of 10 ℓ RAPPID / ha	Apply in 1 000 – 3 000 ℓ	Apply during fruit cell division phase. DO NOT apply during flowering.
	Soil	10 to 30 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		Apply during the vegetative growth phase including fruit cell division phase.
LEGUMES, GROUNDNUTS	Foliar	500 ml / 100 ℓ water	Apply in a minimum of 300 ℓ	Apply during the vegetative stage up to flowering.
	Soil	5 to 15 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		Apply 3 to 4 weeks after emergence.
	In-furrow	5 ℓ / ha	Apply in 100 – 200 ℓ	Band place RAPPID (5 cm beneath and 5 cm away from planted seed).

MAIZE	Foliar	750 ml / 100 ℓ water	Apply in a minimum of 300 ℓ	Apply during the vegetative stage, not later than the 7-leaf stage.
	Soil	10 to 15 ℓ / ha	Apply in 100 – 200 ℓ	Apply during the vegetative stage.
	Irrigation	10 to 30 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water	3 mm to 5 mm irrigation	Apply at plant in P-retentive soils during the vegetative stage.
	In-furrow	5 ℓ / ha	Apply in 100 – 200 ℓ	Band place RAPPID (5 cm beneath and 5 cm away from planted seed).
PASTURES	Soil	10 to 15 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		Apply during Spring and Autumn flush.
PEARS	Foliar	250 ml / 100 ℓ water and a maximum rate of 2.5 ℓ RAPPID /ha	Apply in a minimum of 750 ℓ	Apply within one week after full bloom, up to 4 applications with a 14 day interval period.
	Soil	10 to 30 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		Apply preferably through the irrigation system during the vegetative stage.
ROOIBOS TEA	Foliar	500 to 1 000 ml / 100 ℓ water	Apply in 100 – 200 ℓ	Apply after cutting. Use the lower dosage for small bushes and the higher dosage for large bushes.
	Soil	5 to 15 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		Apply during the vegetative stage.
STONE FRUIT	Foliar	500 ml / 100 ℓ water and a maximum of 5 ℓ RAPPID /ha	Apply in a minimum of 750 ℓ	Apply during the vegetative stage.
	Soil	10 to 30 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		Apply preferably through the irrigation system during the vegetative stage.
STRAWBERRIES	Foliar	250 ml / 100 ℓ water	Apply in a minimum of 300 ℓ	Apply during fruit cell division phase. DO NOT apply during flowering.
	Soil	10 to 30 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		Apply during the vegetative growth stage including fruit cell division phase.
SUGARCANE (PLANT AND RATOON)	Foliar	3 - 5 ℓ / ha	Apply in 100 - 200 ℓ	Apply the lower rate on ratoon cane when the sugarcane is 30 cm in length and the higher rate when at a height of 60 cm and when the foliar nitrogen content is low.
SUGARCANE (PLANT)	Soil	10 to 15 ℓ / ha	Apply in 100 – 200 ℓ	Apply at planting in furrow.
TREE NUTS (including almonds, cashews, chestnuts, hazelnuts, pecans, pistachios, walnuts)	Foliar	750 ml / 100 ℓ water and a maximum rate of 7.5 ℓ RAPPID / ha	Apply in 1 000 - 3 000 ℓ	Apply 4 weeks after full bloom. DO NOT apply during flowering.
	Soil	10 to 30 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		Apply through the irrigation system during the vegetative stage.
MACADAMIAS	Foliar	750 ml / 100 ℓ water and a maximum rate of 7.5 ℓ RAPPID / ha	Apply in 1 000 - 3 000 ℓ	Apply 4 weeks after full bloom. DO NOT apply during flowering. Do not exceed 4 applications.

VEGETABLE SEEDLINGS (NURSERIES)	Foliar	250 ml / 100 ℓ water	Apply in a minimum of 100 ℓ	Apply 2 applications two weeks after emergence, with a 10 to 14 day interval period.
WHEAT, BARLEY, OATS, TRITICALE	Foliar	500 ml / 100 ℓ water	Apply in a minimum of 100 ℓ	Apply at the 4 to 6-leaf stage.
	Soil	10 to 15 ℓ / ha	Apply in 100 – 200 ℓ	Apply during the vegetative stage before flowering.
	Irrigation	10 to 30 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water	3 mm to 5 mm irrigation	Apply at plant in P-retentive soils during the vegetative stage.
	In-furrow	5 ℓ / ha	Apply in 100 – 200 ℓ	Band place RAPPID (5 cm beneath and 5 cm away from planted seed).
WINE AND TABLE GRAPES	Foliar	500 ml / 100 ℓ water Apply at a maximum rate of 5 ℓ RAPPID /ha	Apply in a minimum of 750 ℓ	Apply from bud burst up to two weeks prior to flowering and two weeks after flowering during the cell division phase.
	Soil	10 to 30 ℓ / ha Apply at a maximum rate of 4 ℓ RAPPID / 1 000 ℓ water		