

Rappid

ZEMA Product No:

Ammonium Polyphosphate

FERTILIZER GROUP 1

Composition:

Nitrogen (N)	97 g/kg (134.8 g/t)
Phosphorus (P)	150 g/kg (208.5 g/t)
SG 1,36 @ 20° C	

Hazard Statement

Harmful if swallowed.

Precautionary Statements

P270 Do not eat, drink or smoke when using this product.

Manufacturer:

For Nulandis
Chemical Initiatives (Pty) Ltd
19 van Eck Street, Chamdor,
Krugersdorp, 1754,
South-Africa

Supplier:

Nulandis, a division of AECI LTD
14 Field Road, Lilianton,
Boksburg, 1459, South-Africa
Tel: +27 11 823 8000

Local Distributor:

ATS Agrochemicals Ltd.
Plot No 397A, Makeni,
Kafue Road, Lusaka,
Zambia.
Tel: +260 1 246 724-6



Net Volume:

UN No. Not regulated

Batch No:

Manufacturing date:

Expiry Date:



WARNING



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 – 1.39 @ 20°C

pH 6.0 to 6.4

Ortho:Polyphosphate ratio = 10:90

REGISTRATION HOLDER:

Nulandis® (A division of AECl Limited)
Reg. No. 1924/002590/06
P.O. Box 14418
Wittfield, 1467
Tel : (011) 823 8000
www.nulandis.com

Rappid® is a registered trademark of AECl Limited (Nulandis® a division of AECl Limited)



WARNINGS:

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

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.

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 l - 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 l - 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 l - 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 l - 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 l - 200 l	Band place RAPPID (5 cm beneath and 5 cm away from planted seed).

CROP	APPLICATION TYPE	APPLICATION RATE	WATER VOLUME/ha	RECOMMENDATIONS
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 in 100 - 200 l	Apply during the vegetative stage.
STONE FRUIT	Foliar	500 ml / 100 l water and a maximum rate 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 phase including fruit cell division phase.
SUGARCANE (PLANT AND RATOON)	Foliar	3 - 5 l / ha	Apply in 100 l - 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 l - 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 l - 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 l - 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 l - 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 l - 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		