

# Rappid<sup>®</sup> K

POTASSIUM POLYPHOSPHATE

Reg. No. K9566, Act No. 36 of 1947  
Botswana Reg. No. W1301145, Act No.18 of 1999  
Namibian Reg. No. N-F1681

FERTILIZER GROUP 1

**Composition:**

Phosphorus (P) 74 g/kg (102.12 g/l)  
Potassium (K) 132 g/kg (182.16 g/l)

**SG 1.30 – 1.38 @ 20 °C**

**NOT CLASSIFIED  
ACCORDING TO GHS**

|                                                                                 |
|---------------------------------------------------------------------------------|
| <b>GHS PRECAUTIONARY STATEMENT</b><br>Do not eat, drink when using this product |
|---------------------------------------------------------------------------------|



**Registration Holder:**

**Nulandis<sup>®</sup> (A division of AECI<sup>®</sup> Limited)**  
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**Rappid<sup>®</sup>** is a registered trademark of AECI<sup>®</sup> Limited

**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**

**WARNINGS:**

**DO NOT** use **Rappid K** with any calcium-containing fertilizers.

**GHS PRECAUTIONARY STATEMENT**

Do not eat, drink when using this product

**RELEVANT SUBSTANCES:**

| Substance name<br>(IUPAC/EC) | CAS –No. | Concentration<br>% by weight | Classification<br>EC1272/2008 |
|------------------------------|----------|------------------------------|-------------------------------|
|                              | EC-No.   |                              |                               |
| Potassium<br>polyphosphate   |          | <100%                        | Not classified                |

**NOTE:** The other ingredients not included above, do not cause or contribute towards the correct GHS classification of **Rappid K** and is therefore, in terms of the South African Regulations for Hazardous Chemical Agents - 2021; Regulation 14(b), not listed.

**PROPERTIES:**

- A potassium based product, with no nitrogen, for reproductive growth nutrition.
- **Rappid K** has a near-neutral pH of 6.0 to 7.0.
- **Rappid K** is highly plant available due to its pure, concentrated formulation. It is effective as an instant source of P and K, but also has a sustained effect on the nutrient levels of the plant.
- Ease and better control of application rates and placement of nutrients.
- Contains (P) in the polyphosphate form.

**COMPATIBILITY:**

**Rappid K** is compatible with **Alexin®** (Reg. No. B3835, Act No. 36 of 1947). For the purpose of energy enhancement it is not recommended to mix any other agricultural remedies with **Rappid K**.

**MIXING INSTRUCTIONS:**

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

## **APPLICATION TABLE**

| <b>CROP</b>                                                                          | <b>APPLICATION TYPE</b> | <b>DOSAGE</b>                                                           | <b>WATER VOLUME/ha</b>            | <b>RECOMMENDATIONS</b>                                                                                                        |
|--------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| APPLES                                                                               | Foliar                  | 500 ml /<br>100 ℓ water and a<br>maximum of 5 ℓ<br><b>RAPPID K</b> /ha  | Apply in a<br>minimum of<br>750 ℓ | Apply up to 4 applications with a 10 – 14 day interval period from 6 weeks after flowering up to 2 weeks prior to harvesting. |
| BEANS & CUCURBITS                                                                    | Foliar                  | 750 ml /<br>100 ℓ water                                                 | Apply in a<br>minimum of<br>400 ℓ | Apply during fruit cell enlargement phase up to 2 weeks prior to harvesting.                                                  |
| CANOLA                                                                               | Foliar                  | 750 ml /<br>100 ℓ water                                                 | Apply in a<br>minimum of<br>100 ℓ | Apply 2 applications after flowering with a 10 – 14 day interval period.                                                      |
| CARROTS,<br>POTATOES,<br>TOMATOES,<br>BRASSICA (COLE<br>CROPS), (PEPPERS,<br>ONIONS) | Foliar                  | 750 ml /<br>100 ℓ water                                                 | Apply in a<br>minimum of<br>400 ℓ | Apply every 2 weeks after flowering until harvesting.                                                                         |
| CITRUS, AVOCADOS,<br>OLIVES                                                          | Foliar                  | 750 ml /<br>100 ℓ water and a<br>maximum of 10 ℓ<br><b>RAPPID K</b> /ha | Apply in<br>1 000 – 3 000 ℓ       | Apply every 2 weeks during fruit enlargement phase until harvesting.                                                          |
| COTTON                                                                               | Foliar                  | 750 ml /<br>100 ℓ water                                                 | Apply in a<br>minimum of<br>400 ℓ | Apply 10 days after flowering.                                                                                                |
| LEGUMES,<br>GROUNDNUTS                                                               | Foliar                  | 750 ml /<br>100 ℓ water                                                 | Apply in a<br>minimum of<br>300 ℓ | Apply twice after flowering and podfill.                                                                                      |
| MAIZE                                                                                | Foliar                  | 750 ml /<br>100 ℓ water                                                 | Apply in a<br>minimum of<br>300 ℓ | Apply 2 applications after pollination with a 10 – 14 day interval period.                                                    |
| PEARS                                                                                | Foliar                  | 500 ml /<br>100 ℓ water and a<br>maximum of 5 ℓ<br><b>RAPPID K</b> /ha  | Apply in a<br>minimum of<br>750 ℓ | Apply up to 4 applications with a 10-14 day interval from 6 weeks after flowering until 2 weeks prior to harvesting.          |
| ROOIBOS TEA                                                                          | Foliar                  | 500 ml /<br>100 ℓ water                                                 | Apply in a<br>minimum of<br>100 ℓ | Apply after stress conditions.                                                                                                |
| STONE FRUIT                                                                          | Foliar                  | 500 ml /<br>100 ℓ water and a<br>maximum of 5 ℓ<br><b>RAPPID K</b> /ha  | Apply in a<br>minimum of<br>750 ℓ | Apply up to 4 applications with a 10-14 day interval from 6 weeks after flowering until 2 weeks until harvesting.             |
| STRAWBERRIES                                                                         | Foliar                  | 250 ml /<br>100 ℓ water                                                 | Apply in a<br>minimum of<br>300 ℓ | Apply every 2 weeks during cell enlargement phase until harvesting.                                                           |

|                                                                                              |        |                                                                                                      |                             |                                                                                                                                                                                                                |
|----------------------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SUGARCANE (PLANT & RATOON)                                                                   | Foliar | 3 to 5 ℓ /ha                                                                                         | Apply in a minimum of 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. Apply when the (P) and (K) levels in the leaves are low and during stress conditions. |
| TREE NUTS<br>(including almonds, cashews, chestnuts, hazelnuts, pecans, pistachios, walnuts) | Foliar | <b><u>NON-BEARING TREES</u></b><br><br>500 ml /<br>100 ℓ water                                       |                             | Apply from 6 weeks after flowering until the end of February.                                                                                                                                                  |
| MACADAMIAS                                                                                   |        | <b><u>BEARING TREES</u></b><br>750 ml /<br>100 ℓ water and a maximum of 7.5 ℓ<br><b>RAPPID K</b> /ha | Apply in 1 000 – 3 000 ℓ    | <b>MACADAMIAS ONLY:</b><br>Apply a maximum of 4 applications from 6 weeks after flowering until the end of February.                                                                                           |
| VEGETABLE SEEDLINGS (NURSERIES)                                                              | Foliar | 250 ml /<br>100 ℓ water                                                                              | Apply in a minimum of 100 ℓ | Apply every 2 weeks after transplanting.                                                                                                                                                                       |
| WHEAT, BARLEY, OATS, TRITICALE                                                               | Foliar | 500 ml /<br>100 ℓ water                                                                              | Apply in a minimum of 100 ℓ | Apply from ear forming and after flowering, but not during flowering.                                                                                                                                          |
| WINE AND TABLE GRAPES                                                                        | Foliar | 500 ml /<br>100 ℓ water and a maximum of 5 ℓ<br><b>RAPPID K</b> /ha                                  | Apply in a minimum of 750 ℓ | Apply during cell enlargement phase up to 2 weeks prior to harvesting.                                                                                                                                         |

**NOTE:** For soil application, please consult your AECl Plant Health Crop Adviser for further assistance.

**Alexin®** is the registered trademark of AECl® Limited

# Rappid® K

## KALIUM POLIFOSFAAT

Reg. Nr K9566, Wet Nr. 36 van 1947  
Botswana Reg. Nr. W1301145, Wet Nr. 18 van 1999  
Namibiese Reg. Nr. N-F1681

## MISSTOF GROEP 1

### Samestelling:

Fosfor (P) 74 g/kg (102.12 g/l)  
Kalium (K) 132 g/kg (182.16 g/l)

SG 1.30 – 1.30 – 1.38 @ 20 °C

Inhoud:

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

**NIE GEKLASSIFISEER  
VOLGENS GHS NIE**

### GHS VOORSORGVERKLARING

Moet nie eet, drink of rook wanneer  
hierdie produk gebruik word nie.

Lotnommer :

VN Nr. nie gereguleer nie



### Registrasiehouer:

**Nulandis® ('n Afdeling van AECI® Beperk)**  
Reg. Nr. 1924/002590/06  
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**Rappid®** is die geregistreerde handelsmerk van AECI® Beperk

### **WAARSKUWINGS:**

**MOENIE Rappid K** met enige kalsium-bevattende misstowwe gebruik nie.

### **GHS VOORSORGVERKLARING**

Moet nie eet, drink of rook wanneer hierdie produk gebruik word nie.

### **RELEVANTE STOWWE:**

| Naam van stowwe<br>(IUPAC/EC) | Konsentrasie<br>% per gewig | Klassifikasie<br>EC1272/2008 |
|-------------------------------|-----------------------------|------------------------------|
| Kalium polifosfaat            | <100%                       | Nie geklassifiseer nie.      |

**NOTA:** Die ander bestanddele wat nie hierbo gelys is nie, veroorsaak of dra nie by tot die korrekte GHS klassifikasie van **RAPPID K** nie en is daarom, in terme van die Suid-Afrikaanse Regulasies vir "Hazardous Chemical Agents" 2021; Regulasie 14(b) nie gelys nie.

### **EIENSKAPPE:**

- 'n Kalium gebaseerde produk met geen stikstof vir vegetatiewe groei.
- **Rappid K** het 'n na-aan neutrale pH van 6.0 tot 7.0.
- **Rappid K** is hoogs beskikbaar vir die plant as gevolg van die suiwer gekonsentreerde formulasie. Dit is effektief as 'n onmiddellike bron van P en K, maar het ook 'n stadig vrystellende effek op die nutriënt vlakke van die plant.
- Maklike toediening en beter beheer oor die toedieningshoeveelhede en plasing van die nutriënte.
- Bevat (P) in die polifosfaat vorm.

### **VERENIGBAARHEID:**

**Rappid K** is verenigbaar met **Alexin®** (Reg. Nr. B3835, Wet Nr. 36 van 1947).

In gevalle waar **Rappid K** toedienings aangewend word vir die doel om energie te verbeter word dit **nie aanbeveel** om met enige ander landboumiddels te vermeng nie.

### **VERMENGINGSINSTRUKSIES:**

- Maak die spuittenk halfvol met die verlangde hoeveelheid water.
- Voeg die benodigde hoeveelheid **RAPPID K** by.
- Vul die res van die spuittenk met water en roer voortdurend.

## **TOEDIENINGSTABEL:**

| <b>GEWAS</b>                                                                                             | <b>TOEDIENINGSTIPE</b> | <b>DOSIS</b>                                                                                       | <b>WATER VOLUME/ha</b>           | <b>AANBEVELINGS</b>                                                                                                  |
|----------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| APPELS                                                                                                   | Blaar                  | 500 ml /<br>100 ℓ water en 'n maksimum van 5 ℓ <b>RAPPID K</b> /ha                                 | Dien toe in 'n minimum van 750 ℓ | Dien tot 4 toedienings toe met 'n 10-14 dae tussenpose vanaf 6 weke na blom tot 2 weke vóór oes.                     |
| AARBEIE                                                                                                  | Blaar                  | 250 ml /<br>100 ℓ water                                                                            | Dien toe in 'n minimum van 300 ℓ | Dien elke 2 weke gedurende sel vergroting fase toe tot oes.                                                          |
| BOOM NEUTE<br><br>(ingesluit amandels, kasjoeneute, hazelneute, pekanneute, pistasjeneute, okkerneute, ) | Blaar                  | <b><u>NIE-DRAENDE BOME</u></b><br><br>500 ml /<br>100 ℓ water                                      | Dien toe in 1 000 – 3 000 ℓ      | Dien toe vanaf 6 weke na blom tot die einde van Februarie.                                                           |
| MAKADAMIAS                                                                                               |                        | <b><u>DRAENDE BOME</u></b><br>750 ml /<br>100 ℓ water en 'n maksimum van 7.5 ℓ <b>RAPPID K</b> /ha |                                  | <b>SLEGS MAKADAMIAS:</b><br>Dien 'n maksimum van 4 bespuitings toe vanaf 6 weke na blom tot die einde van Februarie. |
| BONE & PAMPOENGWASSE                                                                                     | Blaar                  | 750 ml /<br>100 ℓ water                                                                            | Dien toe in 'n minimum van 400 ℓ | Dien gedurende die vrugsel sel vergroting fase toe tot 2 weke vóór oes.                                              |
| GROENTE SAAILINGE (KWEKERYE)                                                                             | Blaar                  | 250 ml /<br>100 ℓ water                                                                            | Dien toe in 'n minimum van 100 ℓ | Dien elke 2 weke na uitplant toe.                                                                                    |
| KANOLA                                                                                                   | Blaar                  | 750 ml /<br>100 ℓ water                                                                            | Dien toe in 'n minimum van 100 ℓ | Dien 2 toedienings na blom toe met 'n 10-14 dae tussenpose.                                                          |
| KATOEN                                                                                                   | Blaar                  | 750 ml /<br>100 ℓ water                                                                            | Dien toe in 'n minimum van 400 ℓ | Dien toe 10 dae na blom.                                                                                             |
| KORING, GARS, HAWER, KOROG (TRITIKALE)                                                                   | Blaar                  | 500 ml /<br>100 ℓ water                                                                            | Dien toe in 'n minimum van 100 ℓ | Dien toe vanaf aarverskyning en na blom, maar nie gedurende blom nie.                                                |
| MIELIES                                                                                                  | Blaar                  | 750 ml /<br>100 ℓ water                                                                            | Dien toe in 'n minimum van 300 ℓ | Dien 2 bespuitings toe na bestuiwing met 'n 10-14 dae tussenpose.                                                    |
| PEULGEWASSE, GRONDBOONTJIES                                                                              | Blaar                  | 750 ml /<br>100 ℓ water                                                                            | Dien toe in 'n minimum van 300 ℓ | Dien tweekeer toe na blom en peulvleis "podfill".                                                                    |

|                                                                                          |       |                                                                              |                                        |                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------|-------|------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PERE                                                                                     | Blaar | 500 ml /<br>100 ℓ water en 'n<br>maksimum van<br>5 ℓ <b>RAPPID K</b><br>/ha  | Dien toe in 'n<br>minimum van<br>750 ℓ | Dien tot 4 bespuitings toe met 'n<br>10-14 dae tussenpose vanaf 6<br>weke na blom tot 2 weke vóór<br>oes.                                                                                                                                     |
| ROOIBOS TEE                                                                              | Blaar | 500 ml /<br>100 ℓ water                                                      | Dien toe in 'n<br>minimum van<br>100 ℓ | Dien toe na<br>stremmingstoestande.                                                                                                                                                                                                           |
| WORTELS,<br>AARTAPPELS,<br>TAMATIES,<br>BRASSICA<br>(KOOLGEWASSE),<br>(SOETRISSIES, UIE) | Blaar | 750 ml /<br>100 ℓ water                                                      | Dien toe in 'n<br>minimum van<br>400 ℓ | Dien elke 2 weke na blom toe tot<br>oes.                                                                                                                                                                                                      |
| SITRUS,<br>AVOKADO'S, OLYWE                                                              | Blaar | 750 ml /<br>100 ℓ water en 'n<br>maksimum van<br>10 ℓ <b>RAPPID K</b><br>/ha | Dien toe in<br>1 000 – 3 000 ℓ         | Dien elke 2 weke gedurende<br>vrugsel sel vergroting fase toe tot<br>oes.                                                                                                                                                                     |
| STEENVRUGTE                                                                              | Blaar | 500 ml /<br>100 ℓ water en 'n<br>maksimum van<br>5 ℓ <b>RAPPID K</b><br>/ha  | Dien toe in 'n<br>minimum van<br>750 ℓ | Dien tot 4 bespuitings toe met 'n<br>10-14 dae tussenpose vanaf 6<br>weke na blom tot 2 weke vóór<br>oes.                                                                                                                                     |
| SUIKERRIET (PLANT<br>& OORSTAAN)                                                         | Blaar | 3 tot 5 ℓ /ha                                                                | Dien toe in 'n<br>minimum van<br>200 ℓ | Dien die laer dosis op<br>oorstaanriet toe sodra die<br>suikerriet 30 cm in lengte is en<br>die hoër dosis met 'n hoogte van<br>60 cm. Dien toe wanneer die (P)<br>en (K) vlakke in die blare laag is<br>en gedurende<br>stremmingstoestande. |
| WYN- EN<br>TAFELDRIUWE                                                                   | Blaar | 500 ml /<br>100 ℓ water en 'n<br>maksimum van<br>5 ℓ <b>RAPPID K</b><br>/ha  | Dien toe in 'n<br>minimum van<br>750 ℓ | Dien gedurende sel vergroting<br>fase toe tot 2 weke vóór oes.                                                                                                                                                                                |

**NOTA:** Vir grondtoediening raadpleeg asseblief u AECI Plant Health Gewasadviseur vir enige verder ondersteuning.

**Alexin®** is die geregistreerde handelsmerk van AECI® Beperk