

INTRO K



Reg. No.: K10914
(Act 36 of 1947)
Fertilizer Group 2

Intro K is a Potassium containing liquid fertilizer, specifically designed for use as a foliar feed or fertigation to prevent and correct Potassium deficiencies.

Active Ingredient:

Potassium	(K)	290 g/l	201 g/kg
Nitrogen	(N)	10 g/l	7 g/kg
Amino Acids		50 g/l	35 g/kg

SG (@ 20 °C) = 1.44 ± 0.02



Registered, Manufactured & Distributed by:

INTROLAB (PTY) LTD
(Reg. No. 2005/039779/07)

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Introlab
outperform the norm

Version: April 2021

www.introlab.co.za

See enclosed for full details. ➡

See container side for both Batch No. and Manufacture Date. Product expires 2 years after date of manufacture.

Product Description:

- **Intro K** is a Potassium containing liquid fertilizer.
- **Intro K** is suitable for use as a foliar or fertigation application.
- **Intro K** is readily taken up by plants.
- **Intro K** is nitrogen and chlorine free and recommended for use during plant growth periods that require relatively high potassium level.

Compatibility:

- **Intro K** is compatible with most agricultural remedies.
- It is however advisable to do a miscibility test prior to mixing **Intro K** with other agricultural products.
- Do not tank mix **Intro K** with copper containing fungicide, or apply onto plants with copper residues.

Intro K could lower the spray water pH.

The use of a pH buffer such as, AquaTech is recommended when tank mixing **Intro K** with other Agrochemicals that are susceptible to low pH conditions.

Do not apply **Intro K**:

- In a tank mix with Copper containing fungicides.
- Onto plants with Copper fungicide containing residues.
- Within 30 days after Copper containing fungicide applications.
- In a tank mix with products that contain high levels of phosphate or phosphonate.

Contact the Manufacturer or Crop advisor before tank mixing **Intro K** with other Agrochemicals.

Mixing Instructions:

- Shake the container thoroughly before use.
- Follow the standard tank mixing procedure if this product is applied in combination with other agricultural products.
- Ensure good agitation throughout application.

Storage:

- Store in the original, well-sealed container away from direct sunlight in a cool dry environment.
- Keep away from children, uninformed people, animals and foodstuffs.

Application Instructions:

- **Intro K** should preferably be applied in the early morning or late afternoon.
- Do not apply to plants that are undergoing moisture or heat stress.
- Ensure good even coverage of the plants.
- For optimum results, **Intro K** should be used in a balanced plant nutrition programme.
- Consult your chemical distributor, consultant or the registration holder should crop specific programmes be required, or if any additional information and guidance is required concerning the use of this product.

Warning:

- Handle with care.
- Do not re-use the container for any other purpose.

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Contact the Manufacturer or Crop advisor before tank mixing **Intro K** with other Agrochemicals.

Directions for use: (Use only as directed)

Use the lower rates as maintenance and the higher rate to correct deficiencies:

Crop	Rate/ha	Remarks
Berries		
i. Blueberries, Blackberries, Raspberries	3 - 5 ℓ 3 - 5 ℓ	i. Apply before flowering ii. Every second week as needed during fruit set and fruit enlargement stage. Apply in 300 ℓ water/ha
ii. Strawberries	3 - 5 ℓ	i. Apply during fruit fill and ripening stage at 10-14 day intervals as required. Apply in 200 - 400 ℓ water/ha
Bulb, Tuber & Root Crops		
i. Onions, Garlic	3 - 5 ℓ	i. Apply during fruit fill and ripening stage at 10-14 day intervals as required. Apply in 200 - 400 ℓ water/ha
ii. Potatoes, Sweet Potatoes	4 - 5 ℓ 4 - 5 ℓ	i. 4 Weeks post emergence. ii. Apply 2-3 applications during the tuber bulking stage at 7 - 10 day intervals. Apply in 300 - 500 ℓ water/ha
iii. Beetroot, Carrots	3 - 5 ℓ	i. Apply during fruit fill and ripening stage at 10-14 day intervals as required. Apply in 200 - 300 ℓ water/ha
Cruciferae		
Broccoli, Cabbage, Brussel Sprouts, Cauliflower	3 - 5 ℓ	i. Apply during fruit fill and ripening stage at 10-14 day intervals as required. Apply in 200 - 300 ℓ water/ha
Cucurbits		
Cucumbers, Marrows, Melons, Pumpkins, Baby marrows, Watermelons	3 - 5 ℓ	i. Apply during fruit fill and ripening stage at 10-14 day intervals as required. Apply in 200 - 300 ℓ water/ha
Grapes		
i. Wine Grapes	5 - 7 ℓ	i. First application prior to veraison. ii. Second application after veraison. iii. Apply in response to analysis, when and where necessary.
ii. Table Grapes	5 - 7 ℓ	i. First application prior to veraison. ii. Second application after veraison. iii. Apply in response to analysis, when and where necessary.

Directions for use: (Use only as directed)

Crop	Rate/ha	Remarks
Grain Crops i. Maize, Sorghum	5 - 10 ℓ	i. Apply at tasseling stage via overhead irrigation or tractor application in 200 ℓ water.
ii. Barley, Oats, Wheat	3 - 5 ℓ	i. At 80% ear development, repeat application 10-14 days later as required. Apply in 200 ℓ of water/ha
Leafy vegetables Lettuce, Spinach	3 - 5 ℓ	i. Apply during heading stage, repeat application 10-14 days later as required. Apply in 200 - 300 ℓ of water/ha.
Legumes Dry Beans, Peas, Other Beans	3 - 5 ℓ	i. Start application at appearance of first pods. Repeat application 10-14 days later as required. Apply in 200 ℓ of water/ha
Nuts i. Almonds	10 - 15 ℓ 10 - 15 ℓ 10 - 15 ℓ	i. Apply at first bud burst. ii. Apply just before flowering stage. iii. Apply directly post-harvest. Apply in 1000 - 3000 ℓ water/ha.
ii. Macadamia	10 - 15 ℓ 10 - 15 ℓ	i. Apply at first bud burst. ii. Apply just before flowering stage. Apply in 1000 - 3000 ℓ water/ha.
ii. Pecan, Wall Nuts	10 - 15 ℓ 10 - 15 ℓ	i. Apply at first bud burst. ii. Apply just before flowering stage. Apply in 1000 - 3000 ℓ water/ha.
Oil Seed Crops i. Canola	3 - 5 ℓ	i. Start application at appearance of first pods. Repeat application 10-14 days later as required. Apply in 200 ℓ of water/ha

Directions for use: (Use only as directed)

Crop	Rate/ha	Remarks
ii. Groundnuts	3 - 5 ℓ	i. Apply during pod filling stage, repeat 10-14 days later as required. Apply in 200 ℓ of water/ha
iii. Soy Beans	3 - 5 ℓ	i. Start application at appearance of first pods. Repeat application 10-14 days later as required. Apply in 200 ℓ of water/ha
iv. Sunflower	3 - 5 ℓ	i. Start application after flowering and repeat during ripening stage with 10-14 day intervals as required. Apply in 200 ℓ water/ha.
Pineapples	5 - 7 ℓ	i. Apply during fruit fill and ripening stage at 10-14 day intervals as required. Apply in 200 ℓ water/ha
Pome fruit Apples, Pears, Quinces	5 - 10 ℓ 5 - 10 ℓ 5 - 10 ℓ	i. Apply after petal fall ii. Apply 4 weeks prior to harvest iii. Apply 2 weeks prior to harvest Apply in 1000 - 3000 ℓ water according to Tree Row Volume/ha
Solanaceous Crops i. Chillies, Paprika, Peppers, Tomatoes	3 - 5 ℓ 3 - 5 ℓ	i. Apply just before flowering ii. Apply 2 - 3 applications with 10 - 14 day intervals during fruit set and fill stage Apply in 200 - 400 ℓ water/ha
ii. Tobacco	3 - 5 ℓ 3 - 5 ℓ	i. Apply as a full cover spray 6 weeks after transplant. ii. Apply as a full cover spray 8 weeks after transplant. Apply in 500 ℓ water/ha
Stone Fruit Apricots, Nectarines, Peaches, Plums	5 - 10 ℓ 5 - 10 ℓ 5 - 10 ℓ	i. Apply after petal fall ii. Apply 4 weeks prior to harvest iii. Apply 2 weeks prior to harvest Apply in 1000 - 3000 ℓ water according to Tree Row Volume/ha

Directions for use: (Use only as directed)

Crop	Rate/ha	Remarks
Subtropical Fruit i. Avocados	10 - 15 ℓ 10 - 15 ℓ	i. Apply just before flowering ii. Apply as required during fruit set and fruit enlargement stage with 10-14 day intervals. Apply in 3000 - 5000 ℓ water/ha
ii. Guavas	5 - 10 ℓ 5 - 10 ℓ	i. Apply just before flowering ii. Apply as required during fruit set and fruit enlargement stage with 10-14 day intervals. Apply in 3000 - 5000 ℓ water/ha
iii. Lychees, Mangoes	10 - 15 ℓ 10 - 15 ℓ	i. Apply just before flowering ii. Apply as required during fruit set and fruit enlargement stage with 10-14 day intervals. Apply in 3000 - 5000 ℓ water/ha
iv. Citrus	10 - 15 ℓ 10 - 15 ℓ	i. Apply just before flowering ii. Apply as required during fruit set and fruit enlargement stage with 10-14 day intervals. Apply in 3000 - 5000 ℓ water/ha
Cotton	5 ℓ	Apply at first flower and repeat 7-14 days later.
Other Crops	3 - 5 ℓ	i. Start application from early fruit development stage and repeat applications if necessary at 10-14 day intervals. Apply in a minimum of 500 ℓ water/ha

FERTIGATION APPLICATION

All Crops	10 - 15 ℓ	Apply with as much irrigation water as possible. Repeat application as required. The rate is dependent of the soil fertility.
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Warranty:

Although this product has been extensively tested under large variety of conditions the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic conditions as well as method, time and accuracy of application