

INTRO cop



Reg. No.: B5281
(Act 36 of 1947)
Fertilizer Group 2

Intro Cop is an Amino Acid chelated Copper containing liquid fertilizer, specifically designed for use as a foliar feed to prevent and correct Copper deficiencies.

Active Ingredient:

* Copper	(Cu)	110 g/l	84 g/kg
Nitrogen	(N)	29 g/l	22 g/kg
Sulphur	(S)	56 g/l	43 g/kg
Amino Acids		140 g/l	116 g/kg

* Amino Acid and Carbohydrate Chelated
SG (@ 20 °C) = 1.31 ± 0.02



Registered, Manufactured & Distributed by:

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

12 Oudepost Street
Wellington Industrial
Wellington
South Africa
7655
Tel: +27 21 864 2145/6
Email: info@introlab.co.za



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 Cop** is an amino acid complexed copper containing liquid fertilizer.
- **Intro Cop** is suitable for foliar applications.
- **Intro Cop** is recommended for use during plant growth periods, when the demand for copper is high.
- The amino acid complexed copper will enhance absorption in plants.
- **Intro Cop** is readily taken up by plants.

Compatibility:

- **Intro Cop** is compatible with most agricultural remedies.
- It is advisable to do a miscibility test prior to mixing with other agricultural products.
- Handle with care.
- Do not re-use the container for any other purpose.

Intro Cop could lower the spray water pH.

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

Do not apply Intro Cop:

- 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 Cop** 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 Cop** 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 Cop** 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.

Intro Cop could lower the spray water pH.

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

Do not apply Intro Cop:

- 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 Cop** 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	0.5 - 1 ℓ 0.5 - 1 ℓ	i. Apply at the start of the growing season. ii. Repeat application 14 days later Apply in 300 ℓ water/ha
Bulb, Tuber & Root Crops: i. Onions, Garlic	0,5-1 ℓ 0,5-1 ℓ 0,5-1 ℓ	i. At golf ball size bulb stage ii. 14 days later iii. 28 days later Apply in 200 ℓ water/ha
ii. Potatoes, Sweet Potatoes	1 - 2 ℓ 1 - 2 ℓ	i. 4 Weeks post emergence. Apply in 300 ℓ of water/ha ii. 6 Weeks post emergence. Apply in 400 ℓ of water/ha
iii. Beetroot, Carrots	0,5-1 ℓ 0,5-1 ℓ	i. 2-3 Weeks post-transplant ii. 14 days later Apply in 200 ℓ water/ha
Cruciferae: Broccoli, Cabbage, Brussel Sprouts, Cauliflower	0,5-1 ℓ 0,5-1 ℓ	i. 2-3 Weeks post-transplant ii. 14 days later Apply in 200 ℓ water/ha
Cucurbits: Marrows, Pumpkins, Baby marrows	0,5-1 ℓ 0,5-1 ℓ	i. Before flowering stage ii. Directly after fruit set Apply in 300 ℓ water/ha
Grapes	0,75-1 ℓ	i. Start application at 10 cm shoot length. ii. Repeat 10 - 14 days later, till onset of flowering. Apply in 500 - 1000 ℓ water/ha.
Grain Crops: i. Maize, Sorghum	1 - 2 ℓ	i. 3-4 weeks post emergence Apply in 200 ℓ water/ha

Directions for use: (Use only as directed)

Crop	Rate/ha	Remarks
ii. Barley, Oats, Wheat	1 - 2 ℓ 1 - 2 ℓ	i. 3-4 weeks post emergence ii. Flag leaf stage Apply in 200 ℓ water/ha
Legumes: i. Dry Beans, Peas, Other Beans	1 - 2 ℓ 1 - 2 ℓ	i. 3-4 weeks post emergence ii. 14 days later Apply in 200 ℓ water/ha
Nuts: i. Almonds	1 - 2 ℓ 1 - 2 ℓ 1 - 2 ℓ	i. Apply at bud burst. ii. Apply just before flowering stage. iii. Apply directly post-harvest. Apply in 1000 - 3000 ℓ water/ha.
ii. Macadamia	1 - 2 ℓ 1 - 2 ℓ 1 - 2 ℓ	i. Apply at bud burst. ii. Apply just before flowering stage. iii. Apply directly post-harvest. Apply in 1000 - 3000 ℓ water/ha.
iii. Pecan, Wall Nuts	1 - 3 ℓ 1 - 3 ℓ 1 - 3 ℓ	i. Apply at bud burst. ii. Apply just before flowering stage. iii. Apply directly post-harvest. Apply in 1000 - 3000 ℓ water/ha.
Oil Seed Crops: i. Groundnut	1 - 2 ℓ 1 - 2 ℓ	i. 3-4 weeks post emergence iii. 14 days later Apply in 200 ℓ water/ha
ii. Soy Beans	1 - 2 ℓ 1 - 2 ℓ	i. 3-4 weeks post emergence ii. 14 days later Apply in 200 ℓ water/ha
iii. Sunflower	1 - 2 ℓ	i. 3-4 weeks post emergence Apply in 200 ℓ water/ha

Directions for use: (Use only as directed)

Crop	Rate/ha	Remarks
Pome fruit: Apples, Pears, Quinces	1-2 ℓ 1-2 ℓ	i. Apply at bud swell ii. 75% petal fall Apply in 1000 – 3000 ℓ water/ha according to Tree Row Volume
Solanaceous Crops: i. Chilies, Paprika, Peppers, Tomatoes	0,5-1 ℓ	Apply before flowering Apply in 400 ℓ water/ha
ii. Tobacco	0,5-1 ℓ	Apply as a full cover spray 2-3 weeks after transplant Apply in 500 ℓ water/ha
Stone Fruit: Apricots, Nectarines, Peaches	1-2 ℓ 1-2 ℓ	i. Apply at bud swell ii. 75% petal fall Apply in 1000 – 3000 ℓ water/ha according to tree row volume
Subtropical Fruit: Citrus	0,75 ℓ - 1,5 ℓ	i. Before flowering ii. 3-4 weeks later Apply in 3000 – 5000 ℓ water/ha
Other Crops	0,5-1 ℓ	Start application before flowering and repeat applications if necessary after flowering. Apply in a minimum of 500 ℓ water/ha.

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