



Reg. No. B5629 (Act No. 36 of 1947)
Fertilizer Group 2

Copper (Cu) 350 g/L (246 g/kg)

SG (at 20°C) = 1.42 ± 0.02

Opty Cop is a liquid suspension concentrate fertilizer, containing micronized copper, suitable for foliar and seed treatment application to maintain or correct copper levels in plants.

Version: Aug 2018

Registered, Manufactured and Distributed by:

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

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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

- **Opty Cop** is a liquid suspension concentrate fertilizer suitable for foliar and seed treatment application to maintain or correct copper levels.
- For optimum results **Opty 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.

COMPATIBILITY

- Do not use **Opty Cop** in any spray mixture containing amino acid chelates or citric acid containing fertilizers.
- It is advisable to do a miscibility test prior to mixing **Opty Cop** with other agriculture products.

MIXING INSTRUCTIONS

- Always use the correct safety wear during mixing.
- Shake the container thoroughly before use.
- Always use spray tank strainers when pouring product into spray tank.
- Follow the standard tank mixing procedure if this product is applied in combination with other agricultural products.
- Ensure good agitation throughout mixing procedure.

STORAGE

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

WARNING

- Handle with care.
- Do not re-use the container for any other purpose.
- **Opty Cop** causes visible residue on leaves and fruit.

APPLICATION INSTRUCTIONS

- Always use the correct safety wear during application.
- Ensure through agitation of the product during spraying.
- The spray tank must be flushed out with clean water at the end of the day.
- The application rate is dependent on the plant growth stage, copper soil levels and the reaction required.
- The lower rates should be used for maintenance while the higher rates should be used to correct deficiencies.
- Dosage to correct soil levels must be based on soil analysis.

Directions for use: (Use only as directed)

CROPS	MAX. RATE PER HA	RATE PER 100ℓ WATER	REMARKS
Grapes & Persimmons	1.7 ℓ	170 – 340 ml	Start application at 10cm shoot growth. Repeat 10 – 14 days later. Apply in 500 – 1000 ℓ water per hectare. (May cause residue on grapes.)
Pome Fruit (Apple & Pears)	1.7 ℓ	60 – 170 ml	Apply with bud swell. Repeat at 75% petal drop. Apply in 1000 – 3000 ℓ water per hectare or according to Tree Row Volume..
Row Crops (Barley, Maize Oats, Wheat)	700 ml	250 – 340 ml	Apply 1 – 2 applications at 4 – 6 and/or 6 -8 leaf stage in a minimum of 200 ℓ water per hectare.
Stone Fruit (Nectarines, Olives Peaches, Plums)	1.7 ℓ	60 – 170 ml	Apply with bud swell. Repeat at 75% petal drop. Apply in 1000 – 3000 ℓ water per hectare or according to Tree Row volume.
Subtropical Fruit (Avocados, Citrus, Macadamia, Mangoes)	3 ℓ	50 – 75 ml	Apply before flowering if necessary, repeat 3 – 4 weeks later. Apply in 4000 ℓ water per hectare. Do not apply early in the morning or on wet fruit.
Sugar Beet	200 ml	100 ml	For the best results, apply early in the season when there are sufficient leaves to absorb the spray. Apply 1 – 2 applications in a minimum of 200 ℓ water per hectare.

Directions for use: (Use only as directed)

CROPS	MAX. RATE PER HA	RATE PER 100ℓ WATER	REMARKS
Onions	1.7 ℓ	340 ml	Apply from golf ball size bulbs. Repeat 14 days later. Apply in a minimum of 500 ℓ water per hectare.
Sugar Cane	1.5 ℓ	750 ml	Apply at 4 – 8 leaf stage at a water rate of 200 ℓ per hectare.
Tea	700 ml	140 ml	Apply during the plucking season. Repeat after 3 – 4 weeks. Use at 500 ℓ water per hectare or 700 ml in 30 ℓ water for aerial application.
Vegetables (Beans & Cole Crops, Potatoes, Tomatoes)	2ℓ	140 ml	Apply 1 – 2 applications early in the growing season. Depending on plant size use 500 – 1500 ℓ water per hectare.

SEED TREATMENT

CROP	DOSAGE RATE (L/TON SEED)
Alfalfa	2 – 4 ℓ
Beans	2 – 4 ℓ
Canola	3 – 5 ℓ
Cereals	3 – 5 ℓ
Wheat	3 – 5 ℓ
Soybean	2 – 4 ℓ
Sunflower	3 – 5 ℓ

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.