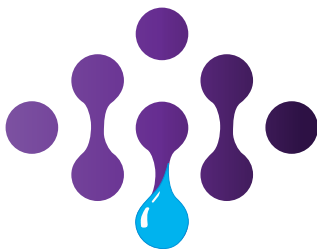


CUSTOM BLEND



# introcel

## SET

### 14-00-01+13Ca+2Mg

**IntroCel Set** is a water soluble  
14-00-01 + 13Ca + 2Mg gel fertilizer  
with chelated micro-elements,  
specifically designed for use as foliar  
feeding or fertigation.

#### Active ingredients:

w/v%

Total Nitrogen	(N)	14,00 %
Ammoniacal Nitrogen		14,00 %
Calcium	(Ca)	13,00 %
Potassium	(K <sub>2</sub> O)	1,70 %
Magnesium	(Mg)	2,00%
Boron	(B)	0,26 %
*Iron	(Fe)	0,076 %
*Copper	(Cu)	0,031 %
*Manganese	(Mn)	0,031%
*Zinc	(Zn)	0,076 %
Molybdenum	(Mo)	0,008 %

Manufactured & Registered by:  
**INTROLAB (PTY) LTD**

(Reg. No. 2005/039779/07)

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**Introlab**  
outperform the norm

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:

- **IntroCel Set** is a new generation water-soluble GEL fertilizer with innovative technologies.
- **IntroCel Set** is recommended for use during plant growth periods that require relatively high Calcium levels such as during fruit formation and fruit growth.
- For optimum results **IntroCel Set** applications should be alternated with **IntroCel Fruit**.
- **IntroCel Set** is readily absorbed and translocated by the plant, the micro-nutrients are chelated for enhanced absorption.
- **IntroCel Set** is suitable for foliar and fertigation applications.

## Compatibility:

- It is advisable to do a miscibility test prior to mixing **IntroCel Set** with other agricultural products.
- Do not mix **IntroCel Set** with Sulphur containing products.
- **IntroCel Set** has a neutral pH.

## 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:

- **IntroCel Set** should preferably be applied in the early morning or late afternoon.
- For optimum results **IntroCel Set** should be used in a balanced plant nutrition program.
- For increased fruit quality and shelf life **IntroCel Set** applications should be alternated with **IntroCel Fruit**.
- Do not apply to plants that are undergoing moisture or heat stress.
- Ensure good even coverage of the plants.
- Use the lower dosage rate as a maintenance application or on younger plants and the higher rate to correct deficiencies or on mature plants.
- 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.

## Directions for use: (Use only as directed)

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

Crop	Rate/ha	Remarks
<b>Berries</b> i. Blueberries, Blackberries, Raspberries	2 - 3 ℓ 2 - 3 ℓ	i. Apply 2 weeks after fruit set ii. Apply 14 days later iii. Repeat application every 2 weeks until just before harvest Alternate applications with <b>IntroCel Fruit</b> Apply in 300 ℓ water/ha
ii. Strawberries	1 - 2 ℓ 1 - 2 ℓ 1 - 2 ℓ	i. Apply just after flowering ii. Apply 14 days later. iii. Repeat application every 2 weeks until just before harvest Alternate applications with <b>IntroCel Fruit</b> Apply in 200 ℓ water/ha
<b>Bulb, Tuber &amp; Root Crops</b> i. Onions, Garlic	2 - 3 ℓ 2 - 3 ℓ 2 - 3 ℓ	i. At onset of bulbing ii. 14 days later iii. 28 days later Apply in 400 liter water
ii. Potatoes, Sweet Potatoes	3 - 4 ℓ 3 - 4 ℓ 3 - 4 ℓ	i. Apply 4 weeks post emergence ii. Apply 6 weeks post emergence iii. Apply 8 weeks post emergence in Apply in 300-400 ℓ water/ha
iii. Beetroot, Carrots	1 - 2 ℓ 1 - 2 ℓ 1 - 2 ℓ 1 - 2 ℓ	i. 2-3 Weeks post emergence ii. 14 days later iii. 14 days later Apply in 300 liter water
<b>Cruciferae</b> Broccoli, Cabbage, Brussel Sprouts, Cauliflower	1 - 2 ℓ 1 - 2 ℓ 1 - 2 ℓ	i. 2-3 Weeks post-transplant. Apply in 200 liter water ii. 14 days later. Apply in 300 liter water iii. 14 days later. Apply in 300 liter water
<b>Cucurbits</b> Cucumbers, Marrows, Melons, Pumpkins, Baby marrows	1 - 2 ℓ 1 - 2 ℓ 1 - 2 ℓ	i. Directly after fruit set ii. 10 days later iii. 10 days later Apply in 200 liter water

## Directions for use: (Use only as directed)

Crop	Rate/ha	Remarks
<b>Grain Crops</b>		
i. Maize, Sorghum	2 - 3 ℓ 2 - 3 ℓ	i. Apply 6-8 weeks post emergence in 200 ℓ water/ha ii. Apply at tasseling stage via irrigation system
ii. Barley, Oats, Wheat	1 - 2 ℓ 1 - 2 ℓ	i. Apply at tillering ii. 14 days later Apply in 200 liter of water
<b>Leafy vegetables</b> Lettuce, Spinach	1 - 2 ℓ 1 - 2 ℓ	i. Apply 3 weeks after emergence/transplant ii. Apply 5 weeks after emergence/transplant Apply in 300 ℓ water/ha
<b>Legumes</b> Dry Beans, Peas	1 - 2 ℓ 1 - 2 ℓ	i. Start application on onset of flowering ii. 14 days later Apply in 200 liter of water
<b>Oil Seed Crops</b>		
i. Canola	1 - 2 ℓ 1 - 2 ℓ	i. Apply during the stem elongation stage in 200 ℓ water/ha
ii. Groundnuts	1 - 2 ℓ 1 - 2 ℓ	i. Start application at flowering ii. Repeat 14 days later Apply in 200 liter of water
iii. Soy Beans	1 - 2 ℓ 1 - 2 ℓ	i. Start application on onset of flowering ii. 14 days later Apply in 200 liter of water
vi. Sunflower	1 - 2 ℓ	i. Apply just before flowering in 200 ℓ water/ha
<b>Pastures and Lawns</b>	1 - 2 ℓ	i. Apply when growth is sufficient to absorb nutrients. Allow at least 15 cm regrowth after successive cuttings. Apply in a minimum of 300 ℓ water per hectare. Withhold animal grazing for 10 days.
<b>Pineapples</b>	2 - 3 ℓ 2 - 3 ℓ 2 - 3 ℓ	i. Apply at blue flower stage (Middle February) ii. Dead Flower Stage (Early March) iii. 2 weeks later. Apply in 500 liter water
<b>Pome fruit</b> Apples, Pears, Quinces	3 - 5 ℓ 3 - 5 ℓ	i. Apply from petal fall ii. Repeat application every 10-14 days until one month before harvest Alternate applications with IntroGEL FRUIT Apply in 1000 – 3000 liter water according to Tree Row Volume

## Directions for use: (Use only as directed)

Crop	Rate/ha	Remarks
<b>Solanaceous Crops</b> i. Chilies, Paprika, Peppers, Tomatoes	1 - 2 ℓ 1 - 2 ℓ	i. Apply at the end of flowering on first truss ii. Repeat application every 7-10 days until one month before harvest Apply in 400 liter water
ii. Tobacco	2 - 3 ℓ	i. Apply as a full cover spray 3 weeks after transplant in 500 liter water
<b>Stone Fruit</b> Apricots, Nectarines, Peaches, Plums	2 - 3 ℓ	i. Apply at 6-8 leaf stage. Apply in 300 ℓ water.
Sucarcane	2 - 3 ℓ	i. Apply at 6-8 leaf stage. Apply in 300 ℓ water.
<b>Subtropical Fruit</b> i. Avocados	3 - 5 ℓ 3 - 5 ℓ 3 - 5 ℓ	i. Cauliflower stage ii. Full bloom iii. Fruit set Direct sprays at the flower trusses. Alternate applications with <b>IntroCel Fruit</b> Apply in 3000 – 5000 ℓ water/ha
ii. Guavas	3 - 5 ℓ	i. Apply at fruit set. Repeat application every 14 days until one month before harvest Alternate applications with <b>IntroCel Fruit</b> Apply in 1500 – 3000 ℓ of water/ha
iii. Lychees, Mangoes	3 - 5 ℓ	i. Apply at fruit set. Repeat application every 14 days until one month before harvest Alternate applications with <b>IntroCel Fruit</b> Apply in 3000 – 5000 ℓ water/ha
iv. Citrus	3 - 5 ℓ 3 - 5 ℓ	i. Apply at 50-100% petal fall (September) ii. 2-4 weeks post 100% petal fall Alternate applications with <b>IntroCel Fruit</b> Apply in 3000 – 5000 ℓ water/ha
Other Crops	2 - 3 ℓ	i. Apply 2 applications with 14 day intervals at the start of the growing season. Apply in a minimum of 500 ℓ water per hectare.

# Fertigation Applications

Crop	Rate/ha	Remarks
All crops	5 - 10 ℓ	Use the lower rate for young plants and increase the rate as the plants mature. The rate and number of applications is dependent on the soil fertility and reaction required.

## 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