# InCa®

## INCA FERTILIZER

InCa is a highly efficient foliar calcium fertilizer that is uniquely formulated to facilitate delivery of calcium to critical areas within the plant. InCa is ideally suited for unpredictable seasonal weather changes and calcium demanding periods of growth. InCa helps protect blossoms and enhances fruit colour and firmness for improved marketability.

InCa contains market leading CaT technology to make better use of applied and available calcium. This leads to more robust, healthier plants improving quality and marketable yield. The safe formulation means you can spray at any growth stage and in warm weather with low risk of scorch. InCa mixes easily and is safe to add to your existing spray program.*

InCa allows plants to take up, move and retain calcium in parts where it is difficult to do so naturally. It also helps plants to use calcium efficiently – even in conditions of stress such as high and low temperatures. This makes InCa very effective at reduced input levels and makes it a flexible tool for calcium fertility throughout the season. InCa optimizes levels of calcium to aid plants in the battle against abiotic stress in order to retain quality and yield potential.

### Active Ingredient:

Calcium 5%

### Key Registered Crops:

Potatoes, apples, stone fruit, carrots, cucurbits, strawberries, grapes, leafy vegetables

### Group:

Biostimulant

### Packaging Size:

2 x 10L, 200L drum, 1000L tote

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## BENEFIT INFORMATION FOR INCA

| CROP | BENEFITS | | | |
|---|---|---|---|---|
| Fruiting Vegetables | Increases dry matter for better transport and storage life | Improves shape and homogeneity of fruit | Minimizes physiological disorders such as blossom end rot | Increased BRIX levels |
| Potato | Minimizes risk of internal browning (IRS) | Improves quality, shape and homogeneity of tubers | Supports more crop – initiates more tubers | Fewer tubers abscise due to stress |
| Stone Fruit | Increases fruit firmness | Protects blossom and fruitlets against cold | Minimizes splitting and discolouration | Increased BRIX levels and earlier colouration |
| Grapes | Helps protect crop in periods of high stress | Higher yields due to increased marketable weight | Produces stronger cells and increases fruit firmness | Increased BRIX levels |
| Melons | Enhances growth and protects the crop in periods of high stress. | Higher yields due to increase marketable weight and size | Increases fruit firmness to aid better transport | Increased BRIX levels |
| All Berries | Improves berry Quality | Strengthens plant to support fruit load | Increases yield due to increased weight and size | Increased BRIX levels |
| Legumes | Increases dry matter t to aid shelf life | Increases and strengthens pod development | Protects haulm in periods of high stress | Increased BRIX levels |
| Lettuce | Improves shape and homogeneity of heads | Protects leaf and head against extreme weather conditions | Minimizes the possibility of basal crack | Reduces internal browning and storage breakdown |
| Leafy Salads & Herbs | Minimizes tip burn, leaf thinning and basal crack | Protects leaf and head against extreme weather conditions | Increases dry matter and storage life | Reduces internal browning and storage breakdown |
| Pome Fruit | More intense colouration | Increases fruit firmness | Sets and holds more flowers and fruit | Strengthens Tree |

Always read & follow label directions



## APPLICATION INFORMATION FOR INCA

| CROP | RECOMMENDATIONS | SPRAY INTERVAL | REI | RATE |
|---|---|---|---|---|
| Fruiting Vegetables | Pre-plant: Apply directly onto young plants in trays at 6mls / Litre. Foliar application at Early Flowering, Early Fruit Set, and every 2 weeks until harvest. | 14 days | 0 | 1 Litre / hectare in minimum 200 Litres of water / hectare |
| Potato | Apply at Tuber Initiation, and at 2 weeks and 4 weeks after tuber initiation | 14 days | 0 | 1 Litre / hectare in minimum 200 Litres of water / hectare |
| Grapes | Foliar application 4 times during growing season – Early flowering, Early fruit set, 2 weeks after fruit set, 4 weeks after fruit set, pre-harvest. | 14 days | 0 | 1 Litre / hectare in minimum 200 Litres of water / hectare |
| Melons | Foliar application 4 times during growing season at Early flowering, Early fruit set, 2 weeks after Fruit set, 4 weeks after Fruit set. | 14 days | 0 | 1 – 1.5 Litre / hectare in minimum 200 Litres of water / hectare |
| Strawberries June bearing Ever bearing | Apply every 2 weeks from third new true leaf stage through harvest to end of season. | 14 days | 0 | 1 – 1.5 Litre / hectare in minimum 200-500 Litres of water / hectare |
| Blueberries | Every 2 weeks starting 7 days before flowering through harvest until end of season. | 14 days | 0 | 1 – 1.5 Litre / hectare in minimum 200-500 Litres of water / hectare |
| Raspberries/ Blackberries | Every 2 weeks starting 7 days before flowering through harvest until end of season. | 14 days | 0 | 1 – 1.5 Litre / hectare in minimum 200-500 Litres of water / hectare |
| Legumes | Foliar application 4 times during growing season – Early vegetative, Start of flowering, At seed development & Pre-harvest | See Recommendations | 0 | 1 Litre / hectare in minimum 200 Litres of water / hectare |
| Lettuce | Pre-plant: Apply directly onto young plants in trays at 6mls / Litre. Apply post plant and every two weeks until harvest. | 14 days | 0 | 1 Litre / hectare in minimum 200 Litres of water / hectare |
| Leafy Salads & Herbs | Pre-plant: Apply directly onto young plants in trays at 6mls / Litre. Apply post plant and every two weeks until harvest. | 14 days | 0 | 1 Litre / hectare in minimum 200 Litres of water / hectare |
| Pome Fruit | Apply at Pink bud, Petal fall, Early fruit set, 3 weeks after fruit set and every 3 weeks thereafter until harvest. | 21 days (after fruit set) | 0 | 1.5 Litre / hectare in minimum 200 Litres of water / hectare |

*InCa is compatible with most fungicides, insecticides and other sprays; however, it should NOT be mixed with phosphates or sulphates as they will precipitate. Plant Impact recommends that a jar-test be performed before mixing to ensure compatibility. InCa may be tank mixed with a surfactant although this should not be necessary.

Always read & follow label directions

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