Technical Data Sheet



Calcium Aloy®

Brand Name Calcium Aloy®

Product Code C057

Purpose A fluid foliar fertiliser that provides short and long term supply of Calcium with

Manganese and Zinc. Manufactured with proprietary surfactant blends that give

improved "rain-fastness" and superior tank mix compatibility.

Description A micro-nutrient fertiliser containing: Calcium (Short and long term release), Manganese

and Zinc.

Standard Pack Sizes 1lt, 5lt, 700lt IBC.

Chemical Composition

Formulation (g/l) Ca 400.

Calcium Chloride 40, Calcium Carbonate 360.

Mn 26, Zn 10.

Physical Properties

Physical State Viscous Liquid

 Colour
 Brown

 pH
 6.0 - 8.0

 Density
 1.73 - 1.79

Instructions for Use

Foliar Applications

Typically 3 - 5lt/ha in 200 litre water. For crop specific detail please see reverse side.

Shake bottle well before use.

Half fill the tank with water and switch on agitation. Always make sure the additions are fully mixed until dissolved or dispersed before adding the next product.

- Add water conditioners, if needed. Add granules powders and mix well. Pre disperse if possible (WP, DG).
- Add Calcium Aloy ® and other flowables (SC, SE).
- Add Emulsion Concentrates and crop oils (EC).
- Add water soluble: liquids and solids. (SL, SP).
- Add wetters, if needed and top up with water.

Provided these guidelines are followed almost all tank mixes are physically compatible, with continuous agitation. If agitation fails, for any reason, then it is essential to clean out the tank immediately.

Foliar Fix Calcium Aloy® is tank mixable with most spray applied chemicals. Read all labels carefully and adhere to the instructions for use and advice regarding whether or not the products should be co-applied.

If mixing products in the spray tank, add product first.

Many variables outside the control of Safagrow can influence the performance of coapplied products and therefore co-application is entirely at the risk of the end user.

Storage

Protect from frost. Store between 5°C and 35°C. Do not store in direct sunlight. Keep away from food, drink and animal feed. Keep out of reach of children.



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Crop	Rate	Timings
Apples and Pears	3-5 L/Ha	Apply and repeat at 10 day intervals from 4 weeks after petal fall. Water rate 500 L/Ha minimum. NB this product may leave a white deposit on fruit similar to that left by many other suspension concentrate products that may require the cleaning of fruit before sale.
Broccoli, Cabbage, Calabrese, Cauliflower and Sprouts	3-5 L/Ha	Apply from 4-9 leaves and repeat at 10-14 day intervals. Water rate 200 L/Ha. NB this product may leave a white deposit on fruit similar to that left by many other suspension concentrate products that may require the cleaning of fruit before sale.
Carrots	3-5 L/Ha	When there is sufficient foliage to receive the spray. In case of moderate to severe deficiency repeat same rate at 10 to 14 day intervals. Water rate: 200 L/Ha.
Cucurbits (field grown)	3-5 L/Ha	Apply and repeat at 7 day intervals during fruit development. Water rate 200 L/Ha. NB this product may leave a white deposit on fruit similar to that left by many other suspension concentrate products that may require the cleaning of fruit before sale.
Lettuce (field grown)	3-5 L/Ha	Apply 10-14 days from transplanting or emergence and repeat as required in intervals of 10-14 days. Water rate 200 L/Ha. NB this product may leave a white deposit on fruit similar to that left by many other suspension concentrate products that may require the cleaning of fruit before sale.
Onions (field grown)	3-5 L/Ha	Apply 10-14 days from transplanting or emergence and repeat as required in intervals of 10-14 days. Water rate 200 L/Ha. NB this product may leave a white deposit on fruit similar to that left by many other suspension concentrate products that may require the cleaning of fruit before sale.
Potatoes	5 L/Ha	Apply 14 days after emergence and repeat as necessary at the same rate in intervals of 10-14 days. Water rate 200 L/Ha.

