



Calcium Plus 5

Foliar Fertiliser



Ca

'plant repair therapy' – targeted, efficient and effective.

Calcium

Calcium Plus 5 is a foliar fertiliser delivering high quality calcium to the plant through the leaf when a calcium plant disorder is recognised and established. Foliar application is the most efficient and effective way to deliver calcium to the plant as it bypasses the soil by delivering the remedy directly to the crop through the leaf.

Calcium Plus 5 fixes plant calcium (Ca) deficiency which is caused by insufficient calcium in the soil, or created by low transpiration reducing calcium transport to the shoot and fruits.

Features and Benefits

Quality manufacture using superior materials to formulate reliable, stable and trusted products with the highest level of quality control.

Bypasses soil deficiency by applying the most efficient method of delivering the plant's immediate nutrition needs through the leaf.

Fixes plant nutrient deficiency as it bypasses the micro-nutrient requirements from the soil instead delivering calcium directly to the leaves.

Easy application and compatibility with immediate plant uptake and proven compatibility with a wide range of crop protection chemicals.

Handles environmental conditions better because it gives the plant more energy to deal with environmental stresses associated with inadequate rainfall, changing weather patterns, variations in soil, pests and other external conditions.

The Importance of Calcium

Calcium contributes to soil fertility by maintaining favourable soil pH and structure. This in turn, is essential for microbial activity as crop residues are converted to organic matter and nutrients are made available to the plant. Soil structure and water holding capacity are also improved with adequate calcium. Soil acidity can restrict crop growth due to increased presence of harmful concentrations of other elements such as iron, aluminium and manganese that tie up phosphorus in the soil.

Symptoms of Calcium Deficiency

As an immobile nutrient in plants, Ca deficiency appears as browning and die back of growing tips of roots and leaves. Leaves curl and margins turn brown with newly emerging leaves sticking together at the margins, leaving expanded leaves shredded on their edges. Fruit yield and quality will be reduced with high incidence of blossom-end rot and internal fruit decay.



INTERNATIONAL
PLANT NUTRITION
INSTITUTE
IPNI

METHODS OF APPLICATION



Foliar Fertiliser to
Spray onto the
Crop Leaf



Manual Application



Machine Application



Rain Safe in 2 hours

APPLICATION GUIDE

Use high rate of carrier/water in dry weather conditions

Crop Type or Group	Carrier dilution rate	Application Rate (Litres/hectare)
Cherries, Leafy vegetables (lettuce, cabbage etc.), Papaya, Litchi	50X	5-10 Litres/hectare in 250 to 500L of carrier
Apricot, Apple (green), pepper, Mango, Litchi, Orange,	25X	10-20 Litres/hectare in 250 to 500L of carrier
Peach, tomato, blueberry, strawberry, Kiwi	10X	10-20 Litres in 100 to 200 Litres of carrier
Pasture, hays and forage brassicas & field crops	10X	10 Litres in 100Litres of carrier

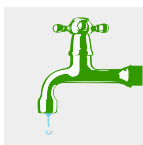
Recommended Timings

Crop Group	Number of Applications		Timing for Application
	Minimum	Preferred	
Cherries, Leafy vegetables (lettuce, cabbage etc.), Papaya, Litchi	1	2	Good canopy cover or during fruit growth
Apricot, Apple (green), pepper, Mango, Litchi, Orange,	1	2	During fruit growth
Peach, tomato, blueberry, strawberry, Kiwi	1	2	During fruit growth
Pasture, hays and forage brassicas & field crops	1	2	Good ground cover or when calcium is deficient

HOW TO MIX



Shake
Vigorously



Mix
with Water



Mix with
other Chemicals



PRODUCT COMPATIBILITY + JAR TESTING

DO NOT mix with alkaline copper fungicides or inoculants. If you are unsure, we recommend a simple jar test of products. Mix together and check if reaction occurs.



PRECAUTIONS

Non-toxic product. Avoid unneeded contact. Keep out of the reach of children. If contact is made with eyes, immediately rinse with plenty of water. If swallowed, seek medical attention.

WETTER

Add wetter to the tank mix at manufacturer recommended rate if no wetter is present in other chemicals.

ANALYSIS AND PRODUCT ASSURANCE

RLF



Australian-owned Formulator, Manufacturer and Supplier of High-analysis Broad-spectrum Liquid Fertiliser technologies. For over 25 years RLF's products have been used by millions of farmers and growers world-wide. ISO 9001 Quality Assured Company since 1998.



MACRO NUTRIENTS

Nitrogen (N)

Calcium (Ca)



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