



## Nitrogen Enriched Fertiliser



### Flexible and fast – fine tune essential crop element needs



Nitrogen



Phosphorus



Calcium



Sulphur



Magnesium

Nutricover is a foliar-fertilisation product formulated to take care of the nutrient demand of plants at critical stages of plant growth. Nutricover's formulation is based upon research findings that show that plants at certain stages of growth (e.g. flowering and grain filling), can suffer more from nutrient deficiency and yield decline. For the same reasons, it can also be shown that plants at these critical stages of growth are more responsive to foliar feeding.

The fast entry of needy essential elements at these times quickly restores the normal pace of metabolic pathways that could otherwise affect maximum yield potential.

The 'base formulation' in Nutricover includes nitrogen (N), phosphorus (P), magnesium (Mg), sulphur (S), calcium (Ca) and special RLF additives.



Nutrient  
Delivery System

### Balanced Nutrition and Proven Efficiency

The nitrogen delivered by Nutricover is at least three times more efficient than UREA nitrogen applied through the soil. By using three forms of nitrogen, (UREA, nitrate and ammonium), not just the one to stimulate metabolic pathways in plants, Nutricover maximises the benefits of nitrogen through balanced nutrition. It also allows a reduction in nitrogen by traditional granular fertiliser programs.

### Cover all bases. Fine Tune your Crops

Nutricover can be tailor made with additional elements to suit specific nutrient requirements. If deficiencies are suspected and/or established after leaf tissue analysis, you can fine tune your crop by applying key major nutrients that function as activators and building blocks in plant growth. Nutricover is a flexible and formidable foliar-fertilisation product.

### Quality Assured

- RLF only uses superior and quality materials in the manufacture of its products
- RLF products are in solution with an assurance of stability and longevity
- RLF bases all formulation and micro element calculations on the science of crop nutrient removal
- RLF products are engineered and manufactured with processes that are certified and quality assured

### Features and Benefits

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

**Bypasses soil hurdles** by applying the most efficient method of delivering the plant's immediate nutrition needs through the leaf or by irrigation.

**Fixes plant nutrient deficiency** as it bypasses from the soil, instead delivering them through the leaf.

**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.

## METHODS OF APPLICATION



**Foliar Fertiliser to  
Spray onto the  
Crop Leaf**



Manual Application



Machine Application



Rain Safe in 2 hours

## APPLICATION GUIDE

### Specific Rates

Crop Type	Carrier L/ha		Litres/hectare (L/ha)	
	Minimum	Maximum		
Cereals (Wheat, Barley, Oat)	60	150	5	Litres/hectare (L/ha)
Grain legumes, Oil seed crops, Maize and Sorghum	60	150	5	Litres/hectare (L/ha)
Pastures	60	150	3 - 5	Litres/hectare (L/ha)
Turf	100	200	5 - 10	Litres/hectare (L/ha)
Vegetables	300	600	5	Litres/hectare (L/ha)
Mature fruit trees and vines for better fruit set	400	800	5 - 10	Litres/hectare (L/ha)
Post-harvest application to fruit trees and vines	400	800	10 - 15	Litres/hectare (L/ha)
Fertigation for mature trees, and vines	Normal Irrigation Practice		10 - 15	Litres/hectare (L/ha)

### Recommended Timings

Crop Type	Number of Application											
	Minimum	Preferred	1	3	6	10	12	14 weeks				
			2-Leaf Stage	3-Leaf Stage (1)	Tillering	Mid-Tillering/ Mid-Growth Stage	Root/Tuber Bulking	Pre-flowering	Flowering Stage			Ripening Stage
Cereals (Wheat, Barley, Oat)	1	to 2 times										
Grain legumes, Oil seed crops, Maize and Sorghum	1	to 2 times										
Pastures	1	to 2 times										
Turf	1	to 2 times										
Vegetables	1	to 2 times										
Mature fruit trees and vines for better fruit set	1	to 2 times										
Post-harvest application to fruit trees and vines	1	to 2 times										
Fertigation for mature trees, and vines	1	to 2 times										

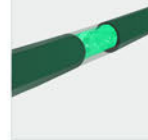
(1) In fruit trees and vines, lower recommended rate with repeated application is preferred to one application at the higher recommended rate



**Fertigation  
via Irrigation or  
Sprinkler Systems**



Manual Application



Irrigation Systems



Watering Systems

Crop Type	Minimum Dilution Rate	Application Growth Stage	Application Rates
Fertigation for mature trees and vines (general crops)	x100 in water	When growth or nutrient supplementation is required.	Application @ 10 - 15L/ha

## 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.

## 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)  
Phosphorus (P)  
Phosphorus ( $P_2O_5$ )  
Sulphur (S)  
Magnesium (Mg)  
Calcium (Ca)



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