

# CAL-N FULVATE

Ca, N, K, trace minerals with fulvic & biostimulants



✓ **Effective Calcium 9%, Nitrogen 8% and Trace Elements**

✓ **Chelated with Fulvic and Biostimulants for Uptake and Plant Health**

- High analysis Calcium and Nitrogen with a suite of trace minerals and biostimulants to improve uptake.
- Calcium governs the uptake of several key minerals.
- Calcium is essential for cell division and cellular strength.
- Microbe base assists plant health.
- Ideal for foliar applications.
- Suitable for use in greenhouses.

## Bio-Stimulants prime the crop for nutrient uptake... Naturally!

Cal-N Fulvate is made in a base of fermented beneficial bacteria and fungi.

Compounds in Cal-N Fulvate such as kelp hormones, saponins, amino acids, fulvic acid and proteins, enzymes and vitamins from microbial base trigger plant processes that result in greater nutrient uptake, increased carbon dioxide intake and photosynthetic activity. This induces growth in the plant.

When plant stimulants are combined with nutrition the plant is triggered into a more productive mode ready to accept the increased level of nutrition. The plant is 'primed' to accept the increase in nutrition, resulting in greater plant health and productivity.

## Application of Cal-N Fulvate:

	Rate / Ha	Timing
<b>Foliar</b>	<b>Apply when a deficiency has been identified by tissue, petiole or SAP analysis</b>	
Cereals	2-5 L	From 3-5 leaf stage through to first node (Zadoks GS 13 to 31)
Canola	2-5 L	4-6 leaf stage (Mid Rosette) ~ Pre-flowering (Late Rosette-Bolt)
Legumes (Beans/Peas/Lupins)	2-5 L	4-6 leaf (2nd-3rd node with sufficient leaf area) ~ Pre-flowering
Pasture	2-5 L	Spray pasture when sufficient leaf area exists
Lucerne	2-5 L	Apply after hay cut when adequate leaf area exists ~ Pre-flowering
Citrus	3-10 L	Spring Flush ~ 2/3 leaf expansion ~ Summer Flush ~ Autumn Flush
Vines	3-5 L	2 weeks post budburst ~ 4 weeks post budburst ~ Pre-flowering
Potatoes	3-10 L	Apply at full leaf emergence ~ Tuber initiation
Onions	3-10 L	Apply at full leaf emergence ~ 4-5 leaf ~ Early bulbing
Carrots	3-10 L	Mid vegetative growth ~ Active root bulking
Turf	10-25 L	
<b>Fertigation</b>	5-25 L	
<b>BioMAX Fulvic</b>	1-3 L	Optional for increased plant uptake

Rates and timings may change depending on crop and season. Always consult a LawrieCo consultant or distributor for specific recommendations.

## Typical Analysis (w/v):

Nitrogen as nitrate	7.45%	Manganese as nitrate	0.2%
Nitrogen as ammonium	0.5%	Zinc as nitrate	0.08%
Total Nitrogen	7.95%	Boron as ethanolamine	0.02%
Potassium as nitrate	1.0%	Molybdenum as molybdate	0.01%
Potassium as organic	0.5%	Cobalt as sulphate	0.0015%
Total Potassium	1.5%	Fulvic Acid as fulvate	5%
Calcium as nitrate	8.7%	pH	3.8-4.1
Calcium as organic	0.3%	Specific gravity	1.31-1.34
Total Calcium	9.0%		
Magnesium	0.155%		

## Further Information:

- Available in 20L, 200L, 1000L
- Check label for more detailed application and handling information.

**MANUFACTURED IN AUSTRALIA**



*Healthy Soil. Healthy People*

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