

CalPac[®]

To be used in pastures as a foliar during the season.

CalPac works in the plant and the soil to improve the uptake and utilisation of essential nutrients. This specific soluble Calcium formulation will reduce the impact of salts to maximise the efficiency of applied nutrients. CalPac will improve leaf development, plant strength and disease resistance.

Features and Benefits

- ✓ The soluble Calcium in CalPac is essential for cell division and new leaf production. Use of CalPac will enhance root development and plant strength.
- ✓ CalPac will improve the uptake of Nitrogen and Phosphorus, enhance conversion to proteins and improve feed quality.
- ✓ CalPac will improve cell wall thickness and boost a plant's resistant to stress from disease, grazing, cutting or seasonal conditions.
- ✓ CalPac is a rich source of soluble Calcium which provides an immediate plant response where a lime program is lacking*.
- ✓ CalPac triggers an increase in plant sugar levels (brix).
- ✓ The Soluble Calcium in CalPac improves plant function in high Sodium or Magnesium soils.
- ✓ CalPac does not contribute to soil acidity, and will actually increase soil pH when soil applied.

* BioNutrient Solutions does not advocate CalPac in place of lime to raise soil pH. It is intended as a complimentary program to achieve both short and long term results.

Typical Dry Weight Analysis (w/v)

Calcium (Ca)	6.00%
Carbon (C)	25%
Boron (B)	0.21%

Properties

pH	10.5 – 11.5
Solubility	Miscible
Filtration Required	300µ
Specific Gravity	1.3 – 1.35

Physical Compatibility

Physically Compatible	UAN
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- When mixing CalPac with UAN always add UAN to the water followed by the CalPac.

Application and Rates

Application	Timing	Rate
Pasture	7-14 days after cutting or grazing	15L/ha foliar
Lucerne	7 days after hard grazing or cutting	15L/ha initial application
Hay	Immediately after cutting	8L/ha irrigation

- Apply with minimum 2:1 water to product ratio.
- Applications following plant stress are recommended to initiate a new growth cycle.

Use only what you need *when you need.*

For more information contact your BioNutrient Solutions reseller.

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