

LOVELAND LIQUID BOOST START FOR SUMMER CROPS

Get your crop off to the best start by making the most of residual and applied nutrients

Nutrien Ag Solutions is offering Liquid Boost Start which is a combination of Foundation® LM formulated with liquid phosphorus and zinc for use in summer row crop markets.

Adequate supply of phosphorus and zinc is critical to crop establishment with added Foundation LM to convert organic nutrient to plant available nutrients and contribute to overall plant health.

Product Analysis

10:15:00 + 0.75% Zinc + Foundation LM

What is Foundation LM?

Foundation® LM contains concentrated biochemistry that helps growers increase nutrient availability from both liquid fertilisers and nutrient in the soil, while enhancing crop root development and function.

By expediting the conversion of organic nutrients into inorganic, plant-available forms, Foundation LM makes nutrients more available for plant uptake and utilisation, helping to optimise yield potential and provide growers with outstanding potential for return on investment.

Foundation LM can also be used by growers seeking to extract nutrients locked in crop residues or trying to address soil compaction, soil salinity, and water management issues.

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Foundation LM accelerates and enhances the function of soil chemistry and soil biology to improve nutrient availability

- Increases nutrient availability through mineralisation of organic matter
- Increases conversion of nutrients from unavailable forms into available forms in the soil solution
- Increases recovery of nutrients from liquid fertilisers and the soil
- Reduces loss of fertiliser to unavailable forms

| Soil Test | Pre-Foundation LM (mg/kg) | Post-Foundation LM (mg/kg) |
|---------------------------|---------------------------|----------------------------|
| Phosphorus (Colwell) | 16 | 26.7 |
| Sulfate-S (KCI40) (Group) | 6.1 | 25.4 |

Foundation LM also directly stimulates plant and root growth

- Improves root development and growth
- Stronger root systems support better plant growth, increased access to nutrients and water, and better tolerance

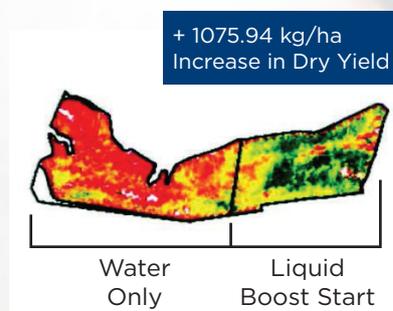
Cotton - Root Development with Foundation LM



Sorghum - Plant and Root Growth with Liquid Boost Start



Grain Sorghum - Gurley, NSW (2019)



Yield by Management Zone (kg/ha)

| | |
|------------|-------------------|
| Red | 640.01 - 1621.91 |
| Orange | 1621.97 - 2184.16 |
| Yellow | 2184.19 - 2790.12 |
| Green | 2790.17 - 3531.46 |
| Dark Green | 3531.74 - 5442.85 |

Contact your local Nutrien Ag Solutions branch for more details about using Liquid Boost Start as a pop-up for your summer crops this season.

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