



Integral®

What is it?

- MBI 600, a strain of bacillus subtilis
- Naturally occurring soil and ground water bacteria
- Formulation of bacterial resting spores
- Patent protected by Microbio Limited
- Exclusive to the Grainfarmers UAP Agriseed-Forage range

How does it work?

- Niche Exclusion
 - Harmful to non-beneficial organisms
 - Root friendly soil zone
 - Strong healthy root system
- Nutrient Competition
 - Absorbs leaked plant exudates
 - Deprives microbes of nutrients
 - Cleanses the developing roots environment

Visual Impression



This represents a 200% increase in plant numbers, but less than 30% increases are not immediately visible without a physical plant count. The left half of the picture was drilled with **Integral** treated seed, the right side was not. The whole field was drilled on the same day by the same method.

Benefit Summary

Vigorous root system
Rapid Establishment
More uniform plant stand
Improved reliability
Earlier first use potential

Reduced weed ingress
Greater insurance against failure
Safe for the user
Environmentally safe
Unique