









by Richard Stone, Field Operations Manager NSW, Australia



This **IN** discusses the outcomes and beneficial 'start to life' for seeds primed with **BSN Superstrike** as opposed to those with no seed priming treatment at all. It showcases an experiment in which seeds were planted under conditions stressed to simulate those that are often associated with limited seasonal rainfall or drought.

BSN Superstrike lifts Plant Nutrient Levels to Combat Stress Periods

A small-scale experiment was recently conducted to see what the differences would be for seeds planted under a deliberately controlled 'stress' situation.

A time-lapse camera was set to record two small pots, each planted with six seeds of wheat on 16th February 2015. Seeds began to emerge four days later on 20th February 2015.

The significant measurements and common parameters are as follows:

- red clay loam was used in both pots
- the soil had no nutrient added to either of the pots
- adequate moisture was applied to both pots for fourteen days
- reduced quantities of moisture were given during the last seven days of the trial to both pots
- the trial lasted for twenty-one days
- the BSN Superstrike plants were up first with four shoots, as opposed to the untreated seed with three
- there was noted reduced emergence as the soil in the pots went hard, but the BSN pot had more power in the seed
- the crops were not taken to tillering or head stage

The time-lapse video can be viewed below.

















The photograph opposite is also of wheat seeds primed with RLF's **BSN Superstrike** Seed Priming versus wheat seeds from the same source, but left completely untreated.

This photograph demonstrates the stronger growth and vigour given to the young plants by **BSN Superstrike** from the time of their emergence.

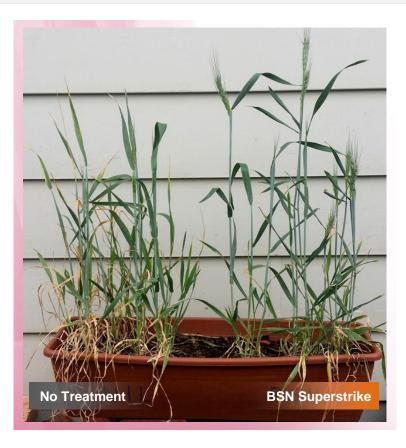
What this image shows too, is that seeds treated with **BSN Superstrike** hang on much longer in stress conditions and periods of climate or soil-based hardship.

All too often the lack of moisture is blamed for crop failure. But, without a strong root-system and sufficient nutrients in the plant from the very outset of its development journey the effects of dry weather and the harsh conditions often experienced are made even harder without the benefits of seed priming with **BSN Superstrike**.

BSN Superstrike improves the resilience of your crop.

BSN Superstrike is fertiliser for the seed!











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