



DUAL CHELATE FERTILIZER

THE SCIENCE IN PLANT NUTRITION

ISO 9001:2015 Quality System and ISO 14001:2015 Environment Management System Certified Company



TRIALS 2024 - 25



Advanced Fertilizer Technology

As the cotton industry continues to evolve, Dual Chelate Fertilizer remains committed to innovation, transparency and evidence-based outcomes that benefit growers and the broader supply chain.

Cotton Fertiliser Trials.

Fertiliser Seed Coat

Fertiliser seed coating is an emerging approach to enhance cotton performance by improving germination, early vigour and yield while mitigating environmental stresses.



Fertiliser Seed Coat Plus Foliar

Foliar fertilisers offer a precise, efficient delivery method for correcting minor in-season nutrient deficiencies &/or supporting peak demand during key growth stages.



Fertiliser Seed Coat Plus Soil

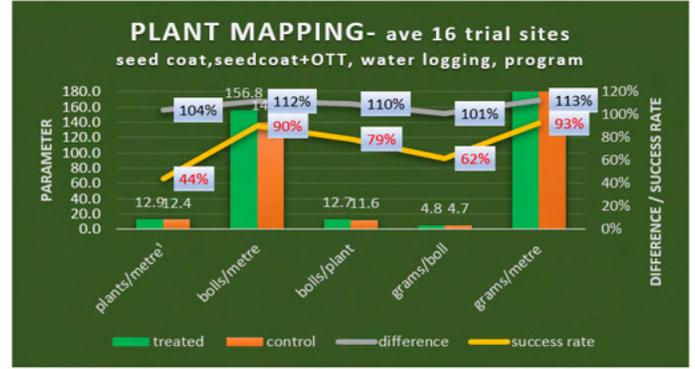
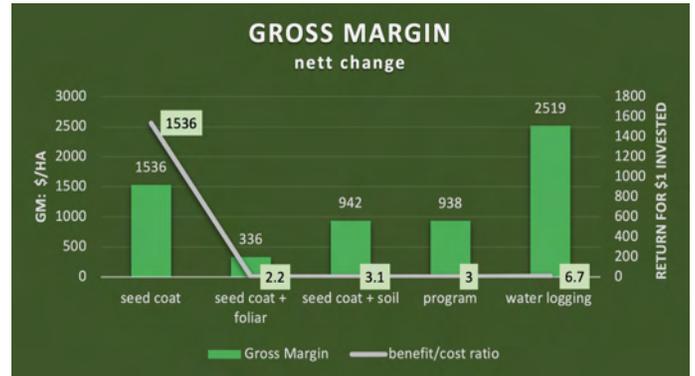
Liquids show faster availability and are more efficient in some soil types. In high-pH soils, solid P and Zn often precipitate quickly, while liquids delay fixation, improving early plant uptake.



Waterlogging

Waterlogging poses a significant challenge to irrigated cotton production, causing nutrient leaching, increased disease susceptibility, reduced oxygen availability in the root zone, which impairs root respiration, nutrient uptake and photosynthesis resulting in yield loss.





Key to this strategy are DCF's novel and proprietary products, developed specifically for use in challenging soils and high-performance crops like irrigated cotton. Our product innovation offers clear value and differentiates ourselves from the competition.

- **Transit Relief**
High analysis patented CPPA formulation
- **Amino Boost Transit Max**
Biologically active novel and proprietary blend
- **Activated N**
Our flagship uan based product
- **ANS39**
Nitrogen and sulphur liquid fertiliser
- **11-14-11 BMC**
Very high-quality fertiliser based on TKPP
- **Dual Force Range**
European-made, biodegradable, premium chelate range
- **FreePhos**
Early season phosphorus product
- **20-0-9-7 Fe**
Quality mid- season foliar product



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