

# NURSEED® HC

**fyteko**  
The Science of Biopossible

NURSEED®HC is a seed coating formulation with a cutting-edge Signal Molecule, based on hydroxycinnamic acid oligomers, that enhances crop establishment and mitigates the effects of hydric stress. By improving emergence, vigor, and uniformity, NURSEED®HC strengthens seedlings in their early stages of development.



## TOP BENEFITS



- IMPROVED PLANT ESTABLISHMENT
- ENHANCED TOLERANCE TO WATER STRESS
- INCREASED FINAL YIELD



- SAFE, SUSTAINABLE AND NON-TOXIC
- NON-CLASSIFIED AS HAZARDOUS UNDER GHS
- NO RESIDUES

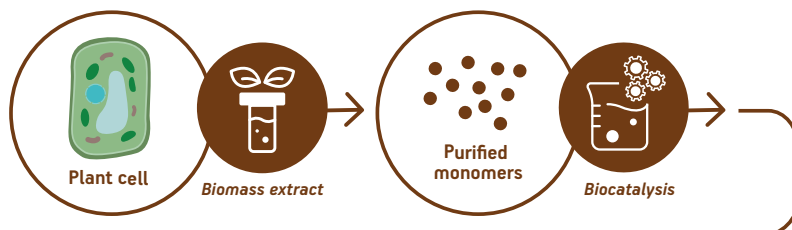


- DOSE RATE: 0.1 - 0.6 L/100KG OF SEEDS
- FULLY COMPATIBLE IN SLURRY WITH COMMONLY USED SEED TREATMENT SOLUTIONS
- EXCELLENT SEED COVERAGE AND ON-SEED STABILITY
- NO NEGATIVE IMPACT ON SEED DUST OR FLOWABILITY

## KEY TECHNOLOGICAL CONCEPT

### PRODUCTION PROCESS

The signal molecule is produced by extracting monomers from plant cells, which then go through a biocatalysis process to recreate the naturally occurring bioactive oligomers.



Through the application of our novel Signal Molecule to the seeds, NURSEED®HC enhances plant establishment and, at later stages in the plant cycle, stimulates the production of osmolytes and antioxidants that plants naturally accumulate during hydric stress.

### EFFECT ON THE PLANT



This long-lasting pre-activation triggers the plant's capacity to resist better, respond faster, and recover more efficiently after stress, delivering a long-term effect that strengthens its resilience throughout the plant lifecycle.

## UNLOCKING PLANT POTENTIAL

### NURSEED®HC SECURES PLANT ESTABLISHMENT AND YIELD INCREASE

