NURSPRAY®HC

NURSPRAY®HC is a foliar-applied Signal Molecule technology designed to maximise crop performance and manage the risk of abiotic stress.
It primes the crop's natural defences ahead of stress to maintain performance during stress and support recovery afterwards - protecting yield and quality while safeguarding the grower's investment throughout the season.



SM SIGNAL MOLECULE®

PRIMING PLANT TODAY FOR BETTER YIELDS TOMORROW

MAXIMISE CROP PERFORMANCE WITH NURSPRAY®HC

AVERAGE YIELD GAIN

+6%

YIELD INCREASE POTENTIAL

UP TO 10%

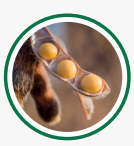
TRUSTED GLOBALLY
Backed by 1,000+ trials worldwide across diverse climates and crops.

CONSISTENT, RELIABLE, REPRODUCIBLE
With value driven by improved consistency and reduced variability.

VALIDATED ACROSS MULTIPLE CROPS, INCLUDING:


CORN


SUNFLOWER


SOYBEAN


WHEAT

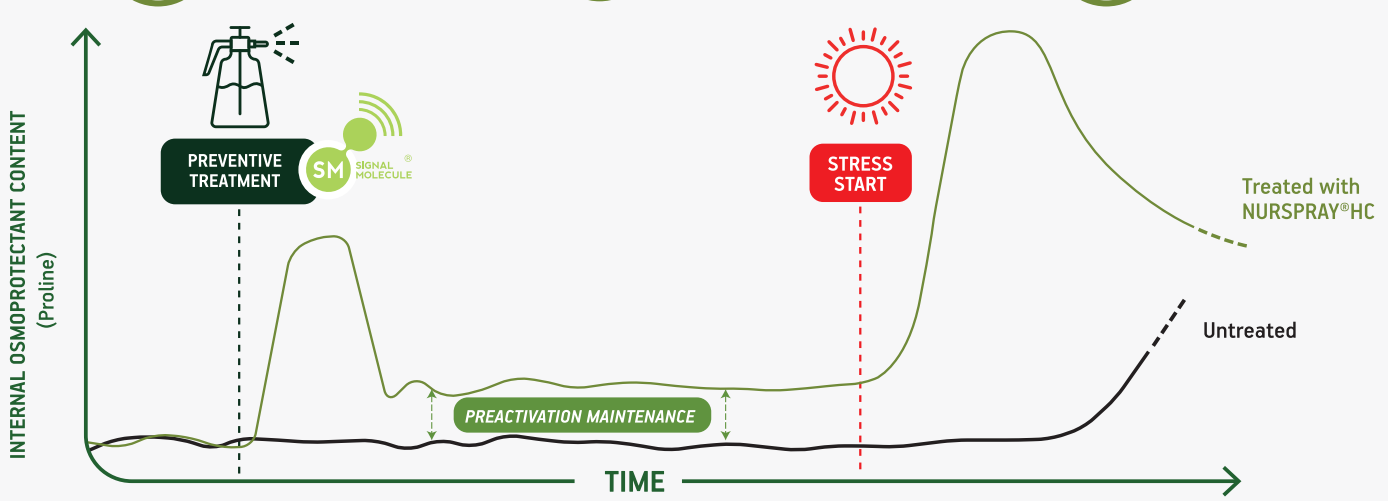

CANOLA

WHY NURSPRAY®HC?

- CONSISTENTLY PROVEN ACROSS BROADACRE CROPS
- LOW DOSE RATE (0.2 L/HA)
- BIOBASED & PATENTED TECHNOLOGY
- NON-TOXIC & ZERO RESIDUE

HOW THE SIGNAL MOLECULE WORKS

1. PLANT PRIMED
2. PLANT RESPONSE PATHWAYS ACTIVATED
3. PLANT PROTECTED



Plants treated with NURSPRAY®HC maintain higher osmoprotectant levels before, during, and after stress

Fyteko SA, Allée de la Recherche 4, 1070 Anderlecht, Belgium | www.fyteko.com | sales@fyteko.com

WHAT THIS MEANS IN THE FIELD

NURSPRAY®HC

PRIME

- Activates natural stress-response pathways
- Effective within 24 hours of application

ENDURE

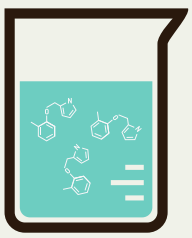
- Improves tolerance to drought and heat
- Faster recovery after stress

PERFORM

- Supports nutrient use efficiency
- Enhances transition between key growth stages
- Protect yield and quality potential

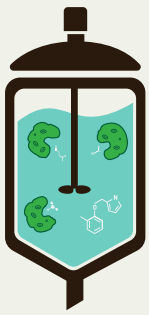
OUR PRODUCTION PROCESS

1 PLANT-DERIVED MONOMERS



Selected and purified natural compounds

2 ENZYMATIC BIOCATALYSIS



Green chemistry process using highly selective enzymes

3 SIGNAL MOLECULE TECHNOLOGY

SM SIGNAL MOLECULE®

Well-defined characterized molecule with controlled composition and reproducible performance

4 COMMERCIAL PRODUCT



Stable, fully compatible in tank mix.

A DIFFERENT APPROACH TO BIOSTIMULATION

Unlike complex mixtures or crude extracts, NURSPRAY®HC is:

SM SIGNAL MOLECULE®

Defined Signal Molecule technology
HAO - Hydroxycinnamic acid oligomers

A clear mode of action

Consistent, reproducible, performance

TURNING PERFORMANCE INTO PROFIT

Want to see how NURSPRAY®HC translates performance into real value? Scan the QR code to discover real-world ROI insights

NOTE SECTION

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