



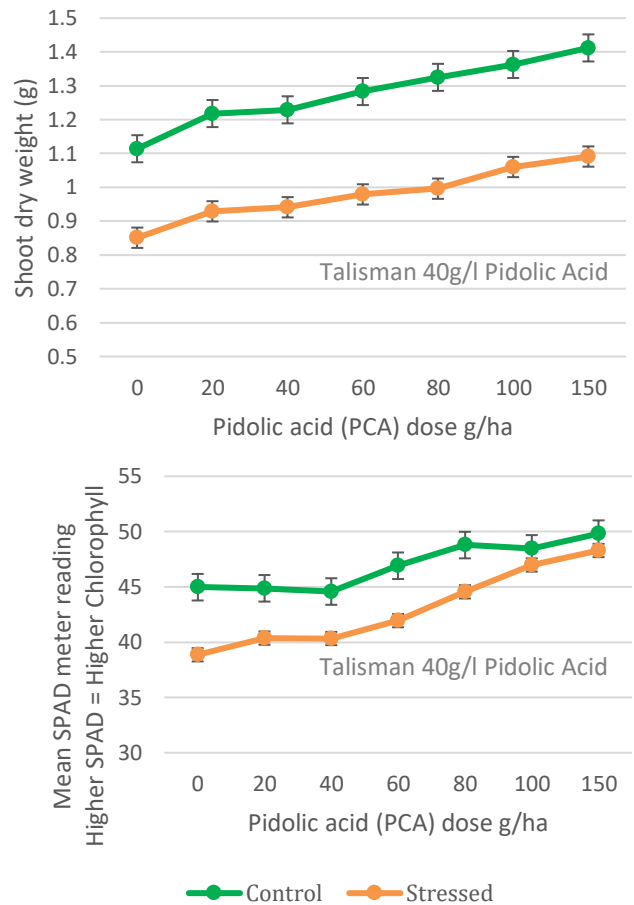
Talisman Cereals T1 & T2

- **Higher biomass even in optimal growing conditions.**
- **Improve green leaf retention during periods of stress.**
- **Higher levels of chlorophyll during peak growing period.**
- **Average yield response +5.7%**
- **Activity of pidolic acid circa 21 days so sequenced approach for lasting effect.**
- **2/ha during optimal growing conditions.**
- **3L/ha if anticipating or experiencing heat/drought stress.**

Talisman contains a blend of biostimulants with complimentary modes of action and a balanced, broad spectrum nutrient combination to increase yield and quality.

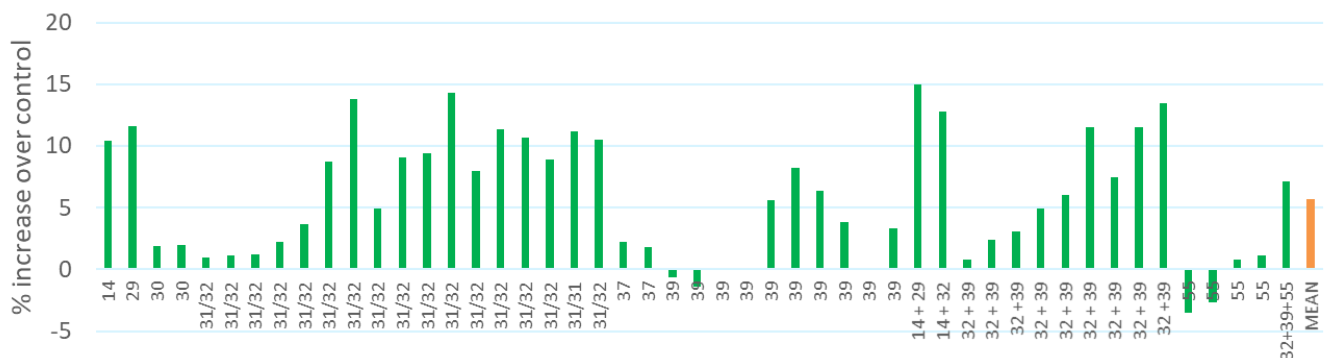
During optimal conditions talisman will help the plant assimilate nitrogen more effectively and therefore enhance the crops' ability to synthesize amino acids. This leads to higher biomass and more chlorophyll in the leaves.

If the crop encounters a period of stress for example drought conditions, then pidolic acid will maintain the nitrogen assimilation cycle for longer as opposed to the crop switching its focus onto respiration. This will help the crop maintain green leaf area at crucial periods of growth.



University of Nottingham, 2020, Response of Wheat to different doses of pidolic acid grown in optimal conditions (control) vs artificially induced drought. Assessments 44 days after pidolic acid application.

2018-2021



Independent Wheat Trials undertaken across Europe.

Each bar represents one trial.

3L/ha Talisman

BBCH

