

EliGrain-a

Barley



Protecting your spring barley yields from drought stress

EliGrain-a harnesses the unique properties of phytosterols. These are natural substances which, when applied preventatively, enhance plants' ability to withstand critical periods of water scarcity, extending this resilience until harvest.

Its distinctive mode of action helps plants maximise water efficiency. By eliciting natural protective mechanisms, EliGrain-a mitigates the impact of drought stress, thereby preserving the quality of the crop.



Performance
Maximizes your yields



Peace of mind
Safeguards your investments



Resilience
Single application with long-lasting effects

Increased root growth, allowing better access to soil water resources

Reduced senescence after application, preserving above-ground biomass

Preservation of spike density during early water stress at the stem elongation stage



Maintained spike fertility during periods of high sensitivity to water stress

Improved grain quality criteria: calibration and protein content for maximum value to the brewing industry

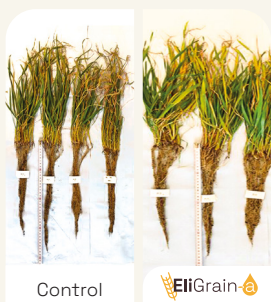


*Gains observed in 2023-2025

Long-lasting effects with proven results

Key effects of EliGrain-a observed on spring barley until harvest

1 Root and foliar stimulation



2 Enhanced resistance to water stress: delayed leaf yellowing, denser vegetation cover



3 Improved spike fertility





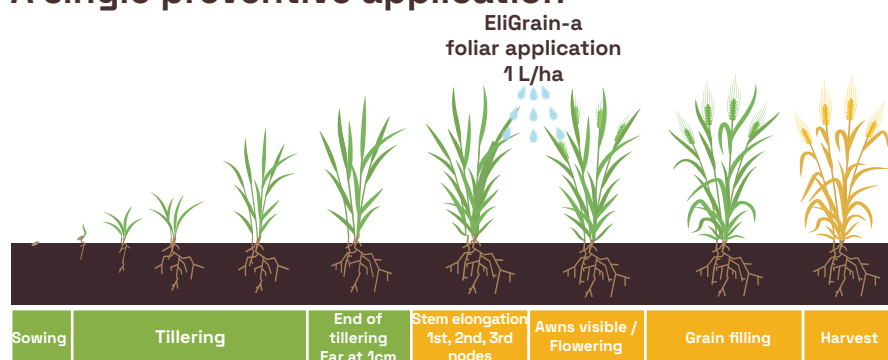
- ▶ Product category: Plant Biostimulant
- ▶ Contains: Phytosterols
- ▶ Formulation : SE
- ▶ Type of application: foliar spray
- ▶ Excellent safety profile
- ▶ Packaging: 5L, 20L

Key considerations and Best practices

- ▶ Follow the application protocol, including dosage and growth stage

EliGrain-a does not possess fertilisation or nutritional properties. EliGrain-a is intended for use on healthy plants without deficiencies in nitrogen, phosphorus or other nutrients.

A single preventive application



Application Protocol



1
Stir the canister and add EliGrain-a to the pre-filled tank at 1/3 capacity, 1L per hectare



2
Top up with water to reach a final volume of the appropriate spray mixture



3
Circulate the spray mixture to ensure uniformity



4
Spray at growth stage between first node and first awns visible (BBCH 32-49)*.

Recommended conditions of use

Crop	Dose (L/ha)	Number of applications / year	Application stage
Barley	1	1	2 nodes to first awns visible (BBCH 32-49)

Usage Guidelines

- ▶ EliGrain-a can be used in tank mix with most crop-protection products, including fungicides, herbicides and insecticides. For additional information regarding compatibility concerns, please consult your technical advisor.
- ▶ The application must be carried out in conditions favourable to growth: no wind, at least 60% humidity and temperature between 5 °C and 25 °C.

*The application must be followed by a 2-hour rain-free period. Avoid frost within 24 hours before or after.



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EliGrain-a*: Liquid suspo-emulsion (SE) containing phytosterols. Produced and distributed by: Elicit Plant SAS - Authorised crops and uses: cereals. EliGrain-a* is a non-microbial plant biostimulant (PFC 6.B) aiming to increase yields under drought stress conditions. Maximum dosage: 1 l/ha. Maximum number of applications: 1/year (BBCH stages 31-39). CE DE.2561

Classification: Product not classified according to Regulation (EC) No. 1272/2008.

Safety instructions: P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P262: Do not get in eyes, on skin, or on clothing. P270: Do not eat, drink or smoke when using this product. P280: Wear protective gloves/protective clothing/eye protection/face protection. P273: Avoid release to the environment. P501: Dispose of contents/container in accordance with local regulations.