

EliGrain-a

Spring Barley



Your cereal yields protected from drought stress

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

The plant maximizes water efficiency through a distinctive mode of action. 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
Secures your investments



Resilience
Single application with long-lasting effects

Increased root growth, allowing better access to soil water resources

Better resistance to drought stress: resulting in delayed leaf yellowing, increased vegetation cover density, and reduced senescence

Enhanced spike fertility during periods of high sensitivity to water scarcity



Steady maintenance of grain filling and thousand grain weight during water stress

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

Yield
+480
kg/ha*

Fertility
+11%

Water use
-20%**

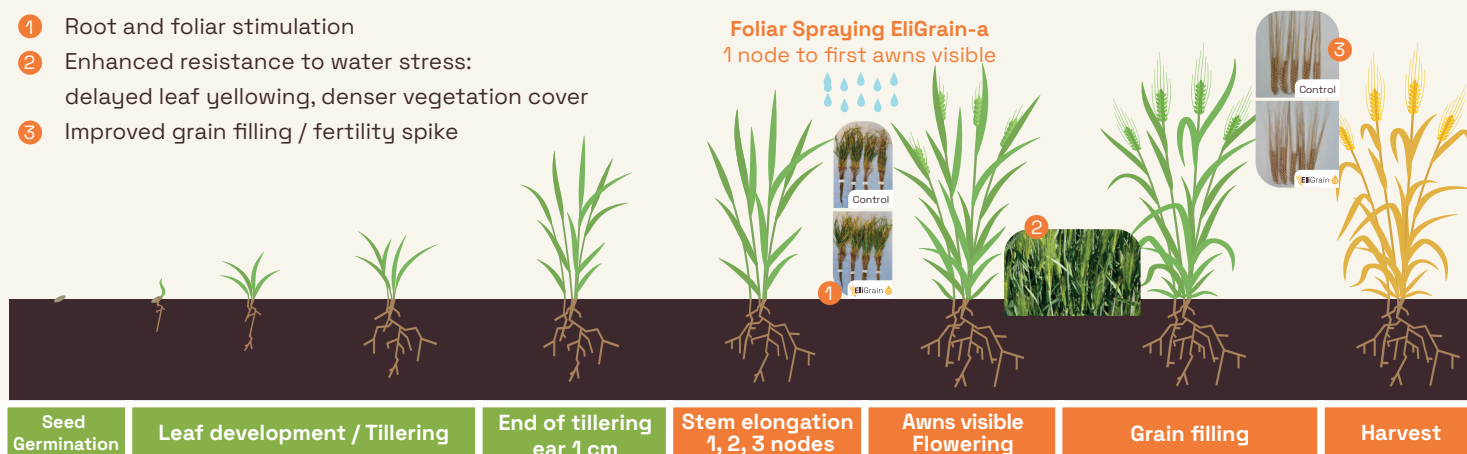
Single application with long-lasting effects and proven results

*Average observed yield gain in 2023

**Thanks to improved water use efficiency

- 1 Root and foliar stimulation
- 2 Enhanced resistance to water stress: delayed leaf yellowing, denser vegetation cover
- 3 Improved grain filling / fertility spike

Foliar Spraying EliGrain-a
1 node to first awns visible



Effects of EliGrain-a observed through the harvest



- Plant Biostimulant
- Active substance: Phytosterols
- Formulation: SE
- Type of application: foliar spraying
- Non-toxic and environmentally friendly
- Packaging: 5L, 20L, 200L, 1000L

Prerequisites and recommendations

- Adhere to the application protocol including dosage and phenological stage

EliGrain-a is designed for application on healthy plants, without deficiencies in nitrogen, phosphorus, or other essential elements. It can be used in conjunction with fertilizers. This product does not possess fertilization or nutrient properties.

Application Protocol



1

Stir the canister and add EliSun-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 the growth stage between 1 node to first awns visible (BBCH 31-49) at a rate of 1L/ha. Can be combined with a fungicide*



5

EliGrain-a is absorbed by the plant within 10 minutes

Recommended conditions of use

Crop	Dose (L/ha)	Number of applications / year	Application stage
Spring Barley	1	1	1 node to first awns visible

Precautions

- EliGrain-a can be mixed in the spray tank with certain products, such as systemic and contact fungicides from the SDHI family, triazoles, or strobilurins. For additional information regarding compatibility concerns, please consult with your technical advisor.
- Ensure proper spraying conditions, including adequate humidity (>70%, or use of a wetting agent if otherwise) moderate temperature (6-25°C), and wind speed <19 km/h.

*Adhere to a 2-hour rain-free period.



ELICIT PLANT - 1 passage de la Croix - Le Châtaignier
16220 MOULINS-SUR-TARDOIRE - France

ENTREPRISE FRANÇAISE

EliGrain-a®: Liquid Suspo-emulsion (SE) containing phytosterols. Produced and distributed by: Elicit Plant SAS - Authorized crops and uses: cereals. EliGrain-a® is a non-microbial plant biostimulant (PFC 6.B) aiming to increase yields under drought stress conditions. Maximum dose: 1L/ha. Maximum number of applications: 1/year (growth stages BBCH 31-49).

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: Avoid contact with eyes, skin or clothing. P270: Do not eat, drink or smoke while 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.