

# EliGrain-a

## Wheat



## For high-yielding, healthier wheat with resistance to drought stress

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

EliGrain-a safeguards plant health by stimulating the plant's natural defenses through a distinctive mode of action. By increasing water efficiency and resistance to various stresses, EliGrain-a preserves yield potential.



**Performance**  
Maximises 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

Optimised photosynthesis and healthier leaves

Maintained spike fertility during periods of high sensitivity to water stress



Stability of grain filling and thousand grain weight during periods of water stress

Optimal preservation of grain quality with protein content maintained

Yield  
**+0,38 T/ha\***

Ear Fertility  
**+5%\***

TGW  
increase up to  
**8%\***

\*Consistently observed average yield gains in 2023-2024

## Long-lasting effects and proven results

✦ Effects of EliGrain-a observed on soft winter wheat up to harvest

1 Root stimulation at the stem elongation stage

2 Reduced leaf rolling

3 Stimulation of photosynthetic activity

4 Increased ear fertility and thousand grain weight



Control



EliGrain-a



Control



EliGrain-a



Control



EliGrain-a



Control



EliGrain-a



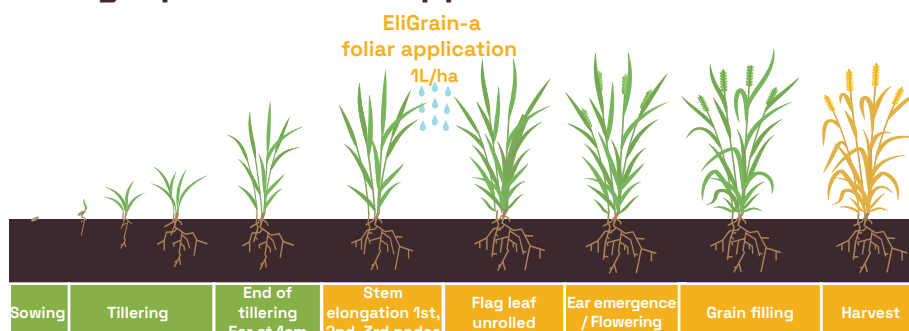
- ▶ Plant biostimulant
- ▶ Active substance: phytosterols
- ▶ Formulation: SE
- ▶ Type of application: foliar spraying
- ▶ Not classified
- ▶ Packaging: 5L, 20L

## Prerequisites and recommendations

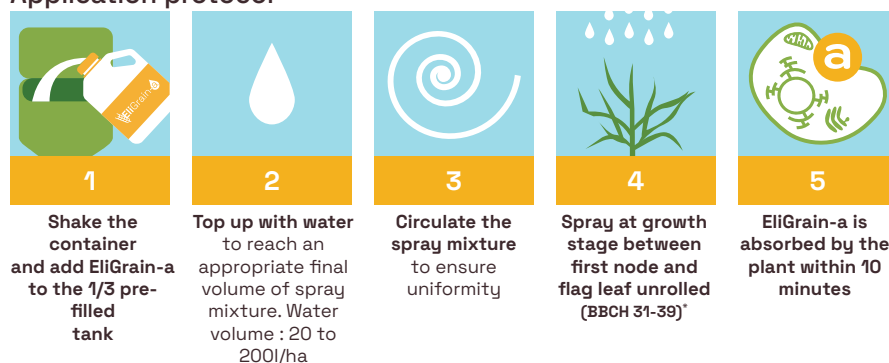
- ▶ Follow the application protocol, including dosage and growth stage

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 preventative application



## Application protocol



## Recommended conditions for use

| Crop  | Dosage (L/ha) | Number of applications/year | Application stage                             |
|-------|---------------|-----------------------------|---|
| Wheat | 1             | 1                           | First node to flag leaf unrolled (BBCH 31-39) |

## Precautions

- ▶ EliGrain-a can be mixed in a spray tank with certain products, such as fungicides from the SDHI family, triazoles and strobilurins. 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.



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

**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.