

EliSun-a



Your sunflower yields protected from drought stress

EliSun-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, EliSun-a mitigates the impact of drought stress, thereby preserving the quality of the crop.



Performance
Maximizes your yields



Valorization
Optimizes sunflower crop production



Resilience
Single application with long-lasting effects

Stimulation of root growth, allowing better access to soil water resources

Decrease in leaf wilting during critical development periods



Increase in number of fertilized seeds

Reduction in senescence during the seed-filling period

Yield
+320
kg/ha*

Fertility
+5%

*Average observed yield gain in 2023

A single application with a long-lasting effects and proven results

- 1 Root mass increase
- 2 Reduced leaf wilting (-16%) and yellowing
- 3 Higher number of fertilized flowers
- 4 Increase in the size of sunflower heads
- 5 Effet Stay Green

EliSun-a foliar spraying



Seedling

Lifting

8/10 leaves

Initialization of the floral bud E1

Flowering

Seeds filling

Harvest Maturity

Effects of EliSun-a observed through the harvest
(Observable visual effects depending on the contexts)



- ▶ 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
- ▶ Avoid application on flowering stages

EliSun-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 8-10 leaf stage (BBCH 18-20) before the appearance of the floral bud *



5
EliSun-a is absorbed by the plant within 10 minutes

Recommended conditions of use

Crop	Dose (L/ha)	Number of applications / year	Application stage
Sunflower	1	1	8 - 10 leaves (BBCH : 18-20)

Precautions

- ▶ For 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

EliSun-a® : Liquid Suspo-emulsion (SE) containing phytosterols. Produced and distributed by: Elicit Plant SAS - Authorized crops and uses: Sunflower. EliSun-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 18-20).

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

Consignes de sécurité :

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.

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