



# BioSun

Biostimulant for sustainable agriculture

## CelexT07



Made by Nature Superior by Science

### Characteristics

**CELEXT07** is a biostimulant based on medicinal plant extracts composed of thyme (*Thymus vulgaris*) and *Chelidonium majus*, originating from a patented technology.



### Recommended use

CELEXT07 is recommended for use on vegetable and ornamental crops in greenhouses, nurseries, urban gardens, lawns and field crops.



### Advantages and benefits

- Stimulates plant resistance for different types of stress.
- Significantly increases yield and plant vigor.
- Improves seed germination.
- Promotes plant growth.
- Reduces the use and dependency on synthetic fertilizers.
- Improves the quality of the finished product (Brix).



### Dose and frequency of application

- Dilute up to 1% (1 L of CELEXT07 in 100 L of water) and mix well.
- Use 2 L/Acre per application.
- Apply the product 2 to 3 times during the season.
- Ideally at the time of transplanting, before flowering.
- Apply the diluted solution directly to the soil or to the leaves.
- Apply in the morning or late at night.
- Do not apply when rain or irrigation is planned.



# CelexT07

## Testimonials

“We are in our third season without applying synthetic products to our seed tubers. **We tasted the difference!**” Laurent Dulude -De Celles, Potato Passion”.

We had 7 harvests for yellow beans, usually it's 2 or 3 harvests. It's a huge difference! Eric Dupuis, Saint Laurent Garden.

“We have obtained magnificent yields with BioSun's products. Fruit tends to be sweeter.”



## Test results

Recent trials conducted in the fields under controlled conditions show spectacular increase in yield compared to the control.

Lettuce

+57%

Asparagus

+42%

Pepper

+38%

yellow bean

+26%

sweet corn

+21%

Potato

+12%

Cucumber

+12%

Tomato

+6%

## Why choose CELEXT07



Increases plants natural resistance



Environmentally friendly



Repels certain predators



Stimulates plant defence



Non-toxic



Improves yield and quality

\*The results are the result of field experiments carried out by Bio Sun between 2020 and 2022, as part of a scientific approach. Several trials have been conducted and confirmed by a third party, McGill University, to assess growth and yield.

# CELEXT07



Commercial control      CELEXT07      Farmer's condition

Increased yield in asparagus



Commercial control      CELEXT07      Farmer's condition

Increased yield and sugar content in tomatoes



Fig.11c

Control

CELEXT07

Increased yields in lettuce



CELEXT07



Farmer's condition

Greater resistance to cold and frost



Control

CELEXT07

Increase in the size and number of nodules and therefore more carbon sequestration



CELEXT07



Farmer's condition

Increase in yield and number in cucumbers



# CelexT07

VOLUME NET  
NET VOLUME | 1 L  
POIDS NET  
NET WEIGHT | 1 kg

## EXTRAIT D'HERBES LIQUIDE

Contient des matières organiques fibreuses d'origine végétale

1-0-3

## LIQUID HERB EXTRACT

Contains fibrous organic material from herbal origin

### DESCRIPTION

CelexT07 est un extrait liquide aqueux composé d'un mélange propriétaire exclusif de thym (*Thymus vulgaris*) et de *Chelidonium majus*. L'utilisation de CelexT07 est recommandée pour les cultures maraichères et les plantes ornementales (sous serres, pépinières et jardins urbains) le gazon (pelouses et terrains de golf) et pour les cultures en champs. CelexT07 peut être appliqué sur le feuillage ou au sol et aide à améliorer la croissance des plantes et leur rendement.

### MODE D'EMPLOI

Diluer 100 ml de CelexT07 dans 10 L d'eau et bien mélanger. Appliquer par intervalles de 7 à 14 jours lors de la saison de culture idéalement lors de la transplantation et préfloraison au taux de 2-5 L de solution diluée par 100 m<sup>2</sup> (200-500 L/Ha). Appliquer la solution diluée directement au sol ou par brume basse pression jusqu'au mouillage des feuilles. Appliquer le matin ou en soirée. Ne pas appliquer lorsqu'une pluie est attendue ou qu'une irrigation est prévue.

### GERMINATION DES SEMENCES

Diluer 50 ml de CelexT07 dans 10 L d'eau et bien mélanger. Tremper les semences dans du CelexT07 dilué durant 1 heure avant de semer ou appliquer sur les graines semées directement en sol une fois par semaine.

Notes: Agiter avant d'utiliser. CelexT07 est compatible avec la plupart des insecticides, fongicides et fertilisants. Toujours faire un essai de compatibilité en récipient avant de mélanger CelexT07 avec d'autres produits. Tester sur une petite surface avant l'application à grande échelle. Entreposer au frais et à l'abri du soleil. **GARDER HORS DE LA PORTÉE DES ENFANTS.**

### DESCRIPTION

CelexT07 is a water-soluble liquid extract made with a proprietary mix of thyme (*Thymus vulgaris*) and *Chelidonium majus*. CelexT07 is recommended for use on vegetables and ornamentals crops (greenhouse, nurseries, urban gardens), turf and field crops. CelexT07 could be applied as foliar and/or soil drench and it helps improve plant growth and crop yield.

### DIRECTIONS FOR USE

Dilute by adding 100 ml of CelexT07 in 10 L of water and mix well. Apply every 7 to 14 days during the growth season, ideally at transplant, pre-bloom at the rate of 2-5 L of diluted solution per 100 m<sup>2</sup> (200-500 L/ Ha). Apply the diluted solution as soil drench or as a fine mist at low pressure until foliage is wet. Apply in the morning or late evening. Do not apply when rain is expected, or irrigation is planned.

### SEED GERMINATION

Dilute by adding 50 ml of CelexT07 in 10 L of water and mix well. Either soak seeds in diluted CelexT07 solution for 1 hr. before sowing in potting soil or apply as soil drench once a week.

Notes: Shake before use. CelexT07 is compatible with most insecticides, fungicides and fertilizers. Always conduct a compatibility jar test before mixing CelexT07 with new products. Test on a small plot before large-scale application. Keep the product in a cool location away from direct sunlight. **KEEP OUT OF REACH OF CHILDREN.**

Premiers soins: Laver à l'eau en cas de contact avec les yeux ou la peau. Se référer à la FDS du produit./ First Aid: Wash with water in case of eye or skin contact. Refer to product SDS.

### ANALYSE MINIMALE GARANTIE/GUARANTEED MINIMUM ANALYSIS

<i>Chelidonium majus</i> .....	50%
<i>Thymus vulgaris</i> .....	1%
Azote total (N) /Total Nitrogen (N).....	1%
Potasse soluble (K2O)/Soluble potash (K2O) .....	3%

AVIS: La garantie du vendeur se limite aux dispositions énoncées sur l'étiquette et y est assujettie. L'acheteur assume les risques aux personnes et aux biens découlant de l'utilisation ou de la manutention de ce produit et accepte le produit à cette condition./ NOTICE: Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.



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