



# BioSun

Biostimulant for sustainable agriculture

# Plantiful

Boost crops naturally

Made by Nature Superior by Science



## Features

**PLANTIFUL** is a biostimulant based on seaweed extract and probiotic bacteria. Based on patented fermentation technology.

## Recommended use

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



## Advantages and benefits

- + **Significantly increases yields up to 100%.**
- + **Improves seed germination by up to 100%.**
- + **Boosts plant growth by up to 75%.**
- + **Stimulates plant resistance to various stresses.**
- + **Reduce the use of synthetic fertilizers.**
- + **Improves finished product quality by up to 20% (effective Brix increase).**



## Dose and frequency of application

- Dilute to 4% (4 L of PLANTIFUL in 100 L of water) and mix well.
- Use 8 L / Acre per application.
- Apply 2-3 times during the season, ideally at transplanting time, before flowering.
- Apply diluted solution directly to soil or leaves.
- Apply in the morning or late evening.
- Do not apply in case of rain or scheduled irrigation.

## Testimonials

« We have achieved magnificent yields with BioSun products »

In autumn strawberries, we have recorded a 28% increase in the harvest and 34% for our blueberry production. A real step forward for our farm. It's a huge difference.

François Mathieu, Ferme Les Petits Délices



## Test results

Recent field trials under real-life conditions show spectacular yield increases.

Asparagus +100

Yellow bean

+30%

Sweet corn

+26%

Cucumber

+18%

Peppers

+52%

Potato

+30%

Lettuce

+25%

Tomatoes

+21%

## Why choose Plantiful



Stimule la croissance et la floraison des plantes



Non-toxique et respectueux de l'environnement



Augmente la résistance aux stress environnementaux



Favorise la germination et l'enracinement



Augmente les rendements et la qualité des récoltes



Améliore le système racinaire et l'absorption des nutriments

Increased yields and sugar content in tomatoes following the use of Plantiful



**CELEXT07 control room Plantiful witness commercial producer**

Plantiful increases asparagus yields



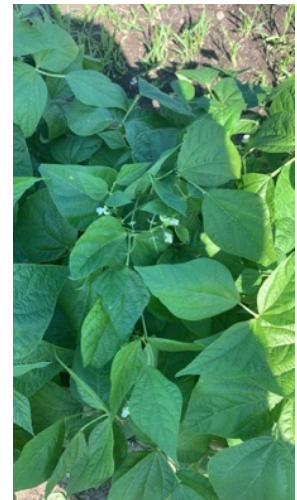
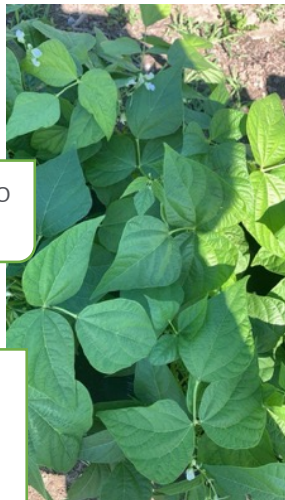
**Commercial witness CELEXT07 then Plantiful Régie du producteur**

Increased yields in yellow beans following the use of Plantiful



**Producer's control room Plantiful**

Greater resistance to cold and frost



Plantiful increases potato yields

**CELEXT07 Régie du producteur Plantiful**

**Commercial witness**

**Indicato**

**Plantiful**

**CELEXT07**

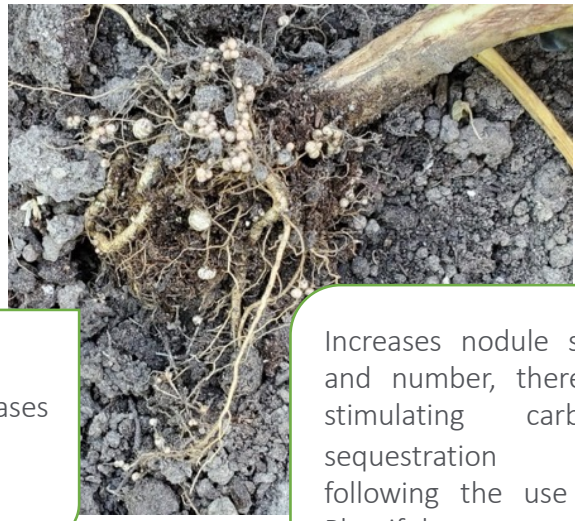




Indicator

Plantiful

Plantiful increases potato size



Increases nodule size and number, thereby stimulating carbon sequestration following the use of Plantiful



Greater resistance to heat (+35°C) and higher yield following application of Plantiful



**Witness Witness Commercial Plantiful**

Indicator

PLANTIFUL



Fig.8a

Indicator

PLANTIFUL



Fig.8b



Fig.8c

Indicator

PLANTIFUL

Increased lettuce yields with Plantiful

# Field experiments



Corn field



Champ des Haricots jaune



Potato field



Plantiful's positive effect on turf



Champ des Tomates