



*Integrative Services for Sustainable Agrotechnology*

*NGS Hydroponic System for **STRAWBERRY**  
High Performance Production*



## The Company

- ▶ Belongs to **Primaflor Group**, a farming company for 50 years with 7000ha of own crops. Consolidated as an agroindustrial group leader in Europe.
- ▶ 40 Years Experience in **Greenhousing** & **Irrigation** Systems
- ▶ Specialists in Hydroponic Cultivation Method
- ▶ Patented System: Unique Solution Supplier
- ▶ Worldwide Experience in Tailor-made Solutions: more than 20 countries.

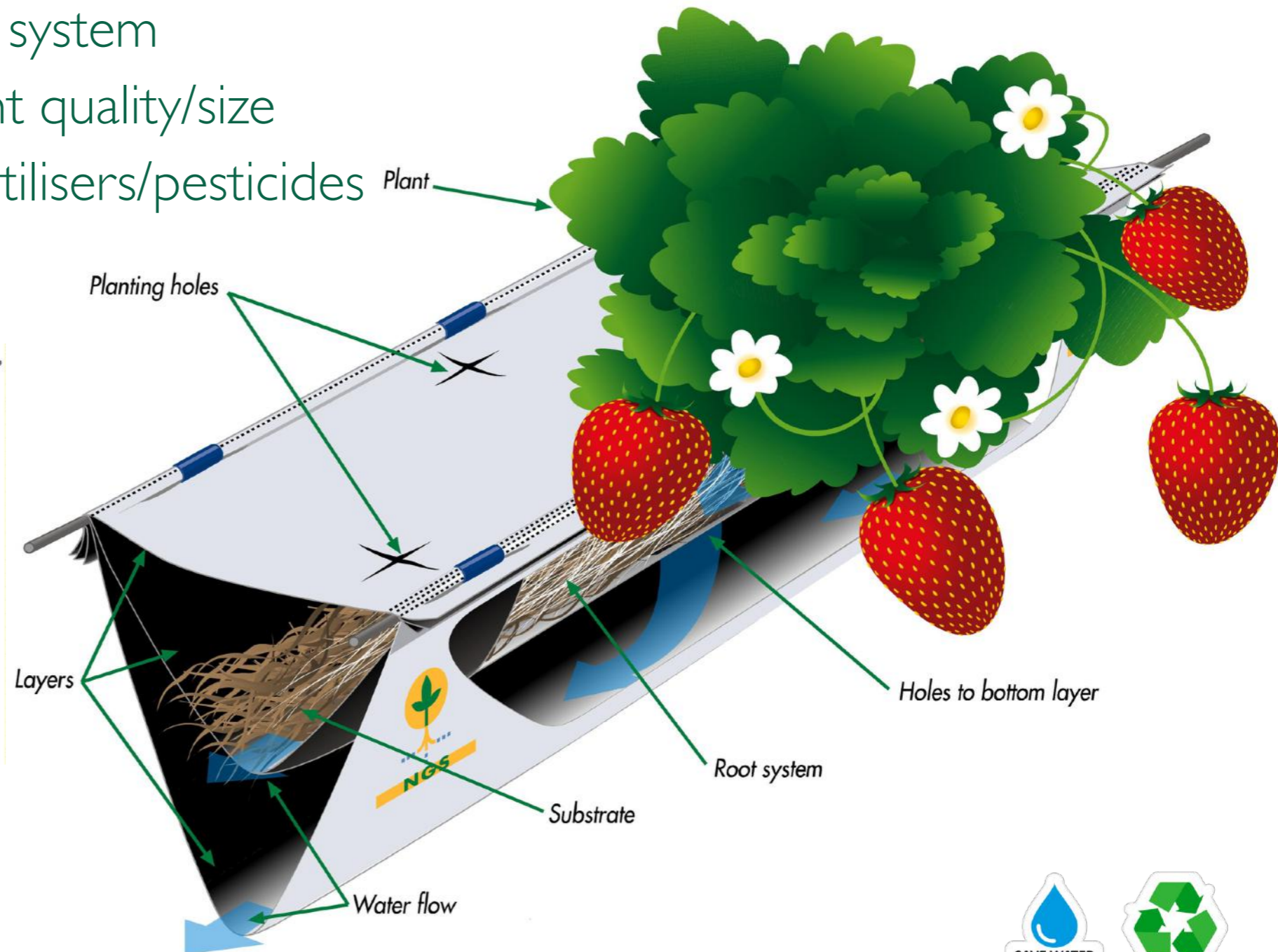
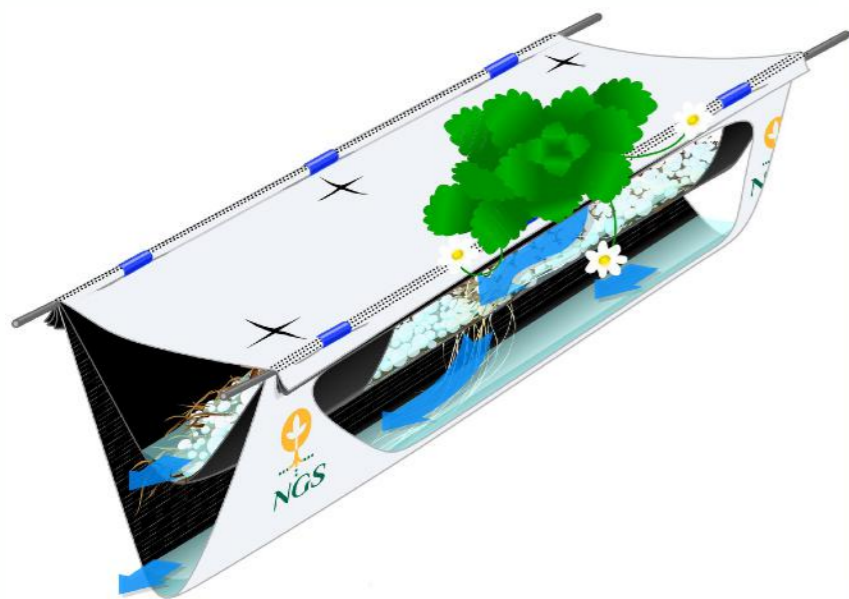
## The Services

**Consulting Services - Full Project Assets Suppliers- Installation & Supervision - Agronomy Advisory - Factory Management Services**

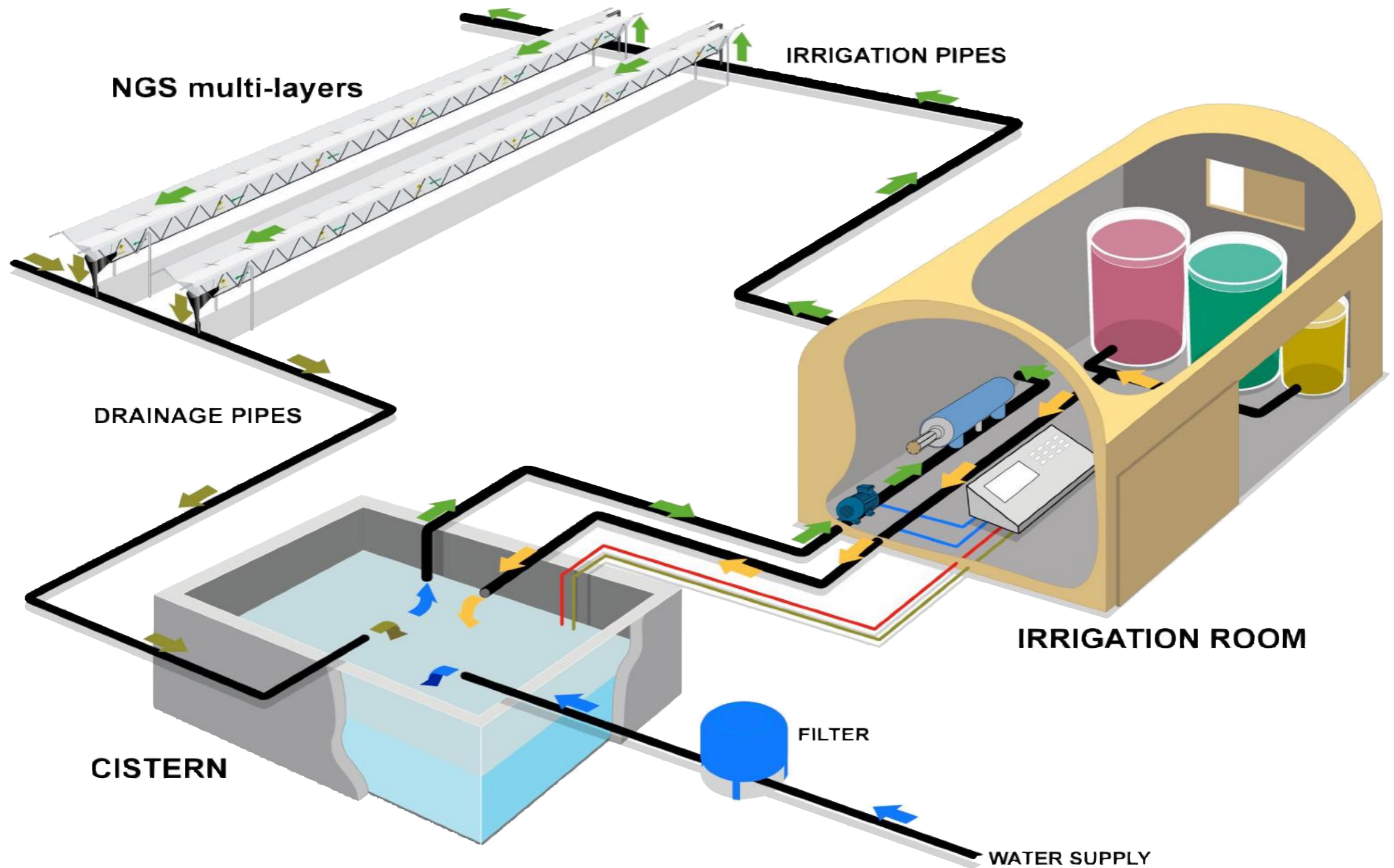


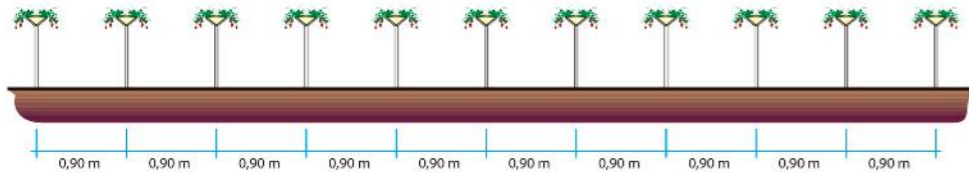
# The System

- ▶ Clean and Sustainable Technology: fully recyclable
- ▶ Maximum oxygenation of the roots
- ▶ Light, durable & flexible system
- ▶ Guarantee uniform plant quality/size
- ▶ Healthier plants, less fertilisers/pesticides
- ▶ Earlier ripening

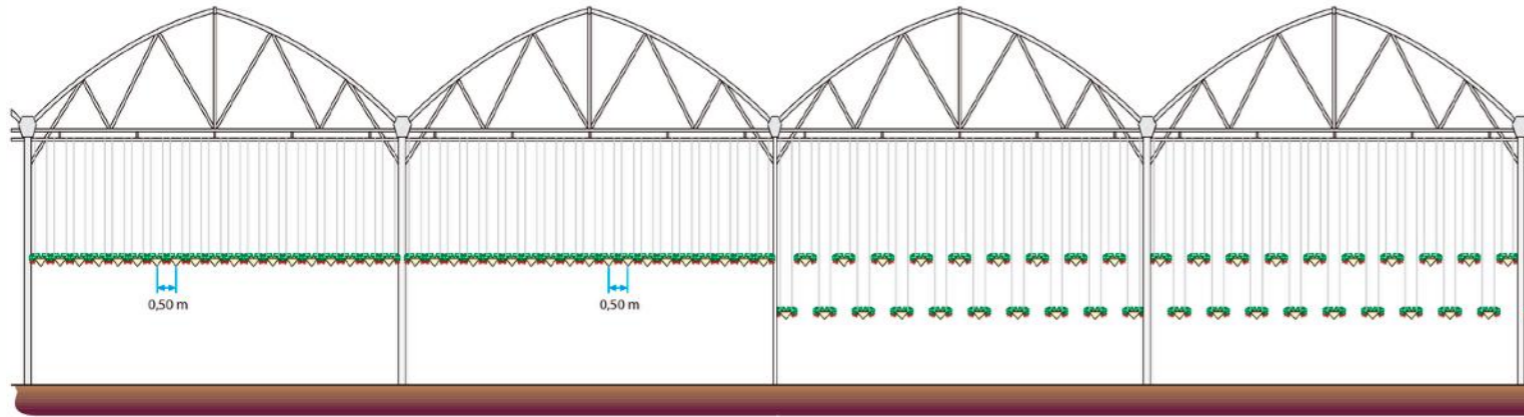


# Recirculating System

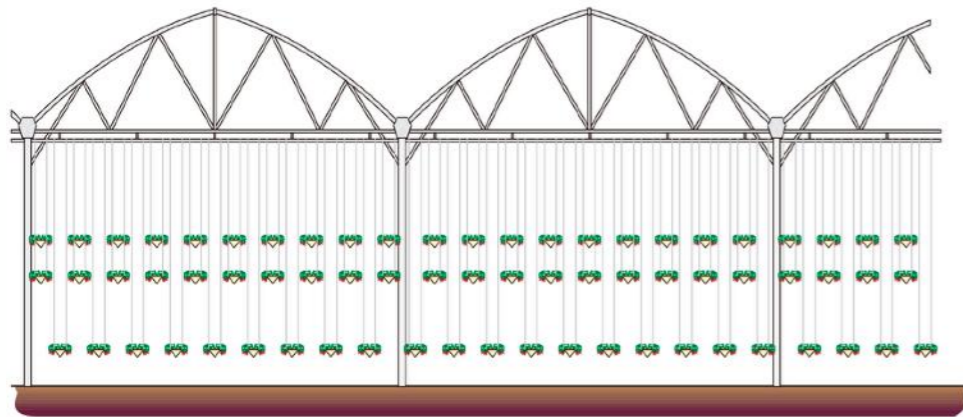




*FIXED SYSTEM  
100.000 plants/ha*



*OSCILLATING SYSTEM 200.000 plants/ha*



*OSCILLATING+SUSPENDED 300.000 plants/ha*



# *Oscillating System*



# *Oscillating System*



# Oscillating System





# *Oscillating System*



# Advantages

- ▶ Higher DENSITY of plants per ha: x4 or x6 times more than in the traditional method.
- ▶ Most effective USE OF THE SPACE inside the greenhouse: faster return of investment.
- ▶ Higher distance to the ground makes ventilation easier and reduces problems such as humidities, use of plant-protection chemicals, dirt, etc.
- ▶ Optimization of production: lines in harvest mode and lines in planting at the same time.
- ▶ Very EARLY RIPENING of the plant: 2-3 weeks earlier. First harvesting 45-60 days from planting:
  - Best market prices
  - Guaranteed sales
- ▶ Lower COSTS:
  - ▶ *Water savings*
  - ▶ *Fertiliser savings*
  - ▶ *Substrate cost savings, lasting 3 yr.*
  - ▶ *Labor savings*



Up to **70%** Water saving  
Up to **50%** Fertilisers saving  
Up to **40%** Labour saving

# Advantages

- ▶ More UNIFORM crops: the quality of the fruit is regular throughout the crop.  
It keeps its natural taste, texture and **color**!!
- ▶ More CONTROL over the production: not affected by climate or outside factors.
- ▶ ALL YEAR round production possibilities.
- ▶ Better QUALITY LABOR: easy job for the pickers in a controlled environment.



# *NGS for Strawberry, a profitable business model*

Have a look at the following videos for more information:

[Corporate Video NGS](#)

[TipTree in the UK](#)

[NGS system for Strawberry](#)

[www.ngssystem.com](http://www.ngssystem.com)

