

Marek Chorobiński



**Since 2014 Originator
and CEO of Max Crop
System - Smart Farm
Assistant**



Marek Chorobiński

- 21 Years in Scotland
 - Strawberries in polytunnels
 - Table tops crop of approximately 8 hectares
- Varieties:
Elsanta, Magnum, Sonata, Ava Blush





Strawberry fertigation step by step.

1. Water
2. Soil / Substrate
3. Plant type
4. Growing system.
5. Plant development phase.





WATER

- **Water analysis**
- **What elements and minerals are in the water and in what quantities?**
- **Is the water suitable for strawberry fertigation?**
- **What compounds are too much and too little?**
- **What is the acidity of the water PH?**





Soil/Substrate

- Substrate wash out?
- Soil Analyses
- Every field/ even more.





Plant type

- **Everbearer strawberries**
- **Standard strawberries**
- **The variety and root system are of secondary importance.**





Growing System

- Glashouse
- Tunnels
- Open Sky





Plant Development Phase

- New plants
- Flowering
- Fruiting
- After harvest

- Second year plants, Third year plants





Fertilization recipe

- 1. Water
- 2. Soil / Substrate
- 3. Plant type
- 4. Growing system.
- 5. Plant development phase.

- What type of pump System?
- How many Fert tanks we have?
- Complex or mono fertilizers?





Daily, weekly checks

- EC , PH going in
- EC going out
- Amount of water % going out

- EC level inside the soil





Foliar fertilization

- Extreme situation solution





**What are the key differences in the arrangements of strawberry fertilization in soil and in substrate?
What has to be done differently?**





How different substrates (cocopeat, peat, other) influence the fertilization program? What are the key requirements for substrate in order to arrange optimal fertilization of berries?





How to plan and manage irrigation and fertigation stages?

- How often?
- What time of a day?





What mistakes berry growers usually make in fertigation arrangements? How to avoid and fix them?

- **Planning**
 - What kind of Berry?
 - What Variety? - Not only the financial aspect
 - What sort of Crop? Soil, Tunnels etc.?
 - Very accurate cost calculation!
 - Expensive system - cheaper labour
 - Cheap system - expensive labour
 - Equipment expenses





Analysis during season

- Water
- Soil
- Leafs





MaxCrop System benefits.

- Spray schedule
- Spray instructions





**Skontaktuj się z nami
i dowiedz się więcej:**

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