

Plant Empowerment Summer School

Invitation only

The Plant Empowerment Summer School is an exclusive program for top growers from all over the world. In an inspiring five-day program in the Netherlands, unique combinations of Plant Empowerment specialists will explain the principles of Plant Empowerment, using theory and practical examples.

During this five-day exclusive, an invitation-only masterclass, the basic principles of the Plant Empowerment philosophy will be discussed in detail. Together with other international top growers, you will be prepared to achieve optimum results using minimum resources. Other growers who have applied this cultivation method have achieved incredible results

 Monday June 12 - Friday June 16

 Amsterdam | The Netherlands

Exclusive Five-day Masterclass

The Summer School consists of a group of up to 15 candidates who have been carefully-selected through our invitation-only policy. You will join this masterclass among top-level growers. After registration, all participants will have an introductory intake meeting.



Are you ready for the road to sustainable horticulture?

Do you want to optimize your cultivation, get more yields per square meter and use fewer resources? Plant Empowerment is a proven philosophy to achieve this. Growers all over the world apply it with great results. BASF has achieved 121 kilograms by applying the philosophy in combination with an implementation program and also the winning team in the Autonomous Greenhouse Challenge applied the philosophy successfully. During the five-day Summer School, you will be immersed in information about the Plant Empowerment philosophy. The best specialists in the field will take you through the theory, but you will also visit practical cases where growers on location share their experiences.

Our goal is to help you better understand the philosophy so you can apply it and really improve your results! Due to the small group of participants and large group of experts conducting the three-day training, there is plenty of room for attention on your cultivation.



Kekkilä
BVB

 **BASF**
The Chemical Company

 **svensson**

 **HORTILUX**
SCHRÉDER

 **LETS
GROW**
6COM

 **hoogendoorn**
growth management

 **VAN IPEREN**
groeispecialist sinds 1921

 **lumiforte** smart
coating
solutions

Cultilene 
a Saint-Gobain company

 **Vander Ende
Group**

 **RIJK ZWAAN**

About the program

This five-day program consists of theoretical and practical sessions, alternately led by the Plant Empowerment specialists and authors of the book. New insights around the Plant Empowerment theory will be shared in the areas of climate, plant balances, lighting, nutrition, plant health and pest management. Practical examples will be discussed extensively and growers who are currently applying the Plant Empowerment principles and achieving great results will share their strategies and approaches. Participants will also have the opportunity to meet individually with the trainers, to personally discuss certain cases of their interest. In addition, there is an evening entertainment program in which you will get to know Amsterdam a little better.

Topics

The following topics will be discussed in the various sessions:

- ✓ Introduction to Plant Empowerment, The Basic Principles
- ✓ Uniformity on climate, root zone and data
- ✓ How to start with the RTR
- ✓ Data Driven Growing
- ✓ Active climate
- ✓ Irrigation, nutrition and plant health
- ✓ How to start with Plant Empowerment in practice



The success of last year's Summer School

This year's Summer School follows the success of the Masterclass which Plant Empowerment organized in the summer of 2022. Participants from last year's Summer School were enthusiastic about the Masterclass:

"Very useful Summer School if you are a grower or a head grower and you want to improve."

"The Plant Empowerment team was always there – providing us with lessons, trips, and lots of fun to accommodate all of our questions, horticultural troubles and enjoy with us."

"For sure a week to remember!"

"This workshop gives you a quick introduction to the Plant Empowerment principles and autonomous growing."

"It's great to discuss the growing principles out of your normal comfort zone and get new insights."

"I thoroughly enjoyed the Plant Empowerment course and the interaction with the other participants."

"It was a well-organized course with great topics that make you think about the way we're growing the crops in the greenhouse."

Are you interested in learning more about some of the experiences of last year's participants? Read the story of Addy Breugem – Head Grower at Thanet Earth Tomatoes here:

**Read the
user story**

Program

Sunday June 11

The substantive program starts on Monday, but you can already check in at our carefully selected hotel in Amsterdam on Sunday. We are waiting for you in this stylish hotel to give you some explanation about the program of the coming days and you will already receive all necessary materials. On Sunday evening you can also get acquainted with the other candidates, during a joint informative dinner.

Monday June 12

Monday is the official start day of the Summer School program. During day one, the basic principles of Plant Empowerment are briefly discussed, and the first substantive course about Uniformity & Climate is given. In order to achieve the best possible results we need uniformity in the climate, root zone and data. There will be several Q&A rounds through-out the sessions. Uniformity in root zone and data will be covered later in the program. In addition, an inspiring side visit is planned on Monday afternoon. We visit a grower applying the principles. He/she will explain their strategy. We close the day in style with a luxurious dinner at a prime location in Amsterdam.

8.30 am	Welcome session and introduction round
9.00 am	Kick-off session incl. introduction of the basic principles of Plant Empowerment
10.00 am	Coffee break
10.15 am	Course: Uniformity & Climate (part 1)
12.30 pm	Lunch
1.30 pm	Side visit and strategy explained
4.00 pm	Course: Uniformity & Climate (part 2)
6.00 pm	Kick-off dinner

Tuesday June 13

The morning program of the second day is all about data. The first course focuses on Uniformity in Data, the second course focuses on Data Drive Growing. There will be several Q&A rounds through-out the sessions. In the afternoon all participants have a free program on the GreenTech., and optional there is time to meet with the trainers individually, to ask 1-to-1 questions or personally discuss certain cases of their interest.

8.30 am	Course: Uniformity in data
11.00 am	Coffee break
10.30 am	Course: Data Driven Growing
12.45 pm	Free program on the GreenTech
1.00 pm	Optional individual time with the trainers

Program

Wednesday June 14

On Wednesday we start with an informative course about Nutrition and Plant Health. You will learn that our current fertilizer schedules are not always optimal to support a healthy, resistant crop. With plant sap you get new insights on how the plant is processing the offered minerals. There will be several Q&A rounds throughout the sessions. In the afternoon all participants have again a free program on the GreenTech., with optional time to meet with the trainers individually, to to ask 1-to-1 questions or personally discuss certain cases of their interest.

8.00 am	Course: Nutrition and Plant Health
10.30 am	Free program on the GreenTech
1.00 pm	Optional individual time with the trainers

Thursday June 15

Thursday is largely about practice. We start with a course about a plan of growth in which participants learn all about how to implement a plan in practice. In order to reach the ultimate production, it is necessary to focus on all different aspects of growing. For optimal result it is essential to make a plan up front and make sure all growing aspects are taken into account. After this course we have two side visits planned. We will first visit BASF, where the grower explains his strategy and approach on how they achieved 121 kg. We will also visit another grower applying the principles. He/she will explain their strategy. In the afternoon we will teach you all about Uniformity in Root Zone during a substantive courses. Plants need water and minerals to grow, develop and produce. Recently there is a lot of focus on how we can steer the root zone with optimal dose size, amounts of drain and dry back. There will be several Q&A rounds through-out the sessions. In the evening we have a boat tour planned through the Amsterdam canals with the partners of Plant Empowerment.

8.00 am	Course: Plan of Growth - from plan to practice
10.00 am	Side visits and strategy explained
4.00 pm	Course: Uniformity in Root Zone (Irrigation)
6.30 pm	Boat tour – BBQ-night with all partners

Friday June 16

On the last day we have a closing session. During this session we will discuss all topics that have not yet been discussed sufficiently or for which additional information is desirable. The experts will also answer any final questions. We end with the presentation of the certificates and close the masterclass with a closing lunch.

9.30 am	Closing session
12.30 pm	End of program incl. lunch

Additional information

Ticket sales

- ✓ Early bird ticket: until February 15: €3,295
- ✓ Regular ticket: February 16 to May 15: €3,595
- ✓ Last minute ticket: May 16 to May 26: €3,995

The prices include transport (except from Schiphol Airport to the hotel), food and drinks (between program hours), admission tickets, teaching materials, and a Plant Empowerment book.

Note: Hotel accommodation is not included.

Hotel accommodation

It is possible to book your hotel accommodation through us as well. That is possible for an additional price of € 1,500 euro. By booking your hotel accommodation through us, you will stay in a beautiful room at a carefully selected hotel in Amsterdam where a large part of the masterclass will also take place. Breakfast is included.

You can add your hotel accommodation during registration.

**JOIN US
SUMMER SCHOOL**

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Register now!

There are only 15 spots to join us during the exclusive Summer School Masterclass.
Register now to claim your ticket.



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Additional information

Check the [website](http://www.plantempowerment.com) for registration and more information about this masterclass or contact Jeannette:

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