



**PRO**  
**MANAGER**  
**MASTERCOURSE**  
MEDICINAL  
CANNABIS

# An unprecedented **JOURNEY** for key players in **MEDICINAL** **CANNABIS**

Pro Manager Mastercourses have rapidly developed into a unique tool to identify and connect future leaders in horticultural subsectors. Managers from around the globe, active in the production of medicinal cannabis can apply for this inspiring, two-week Pro Manager Mastercourse Medicinal Cannabis in the Netherlands.

CREATED BY



In the next months, we will select 15 leaders of production companies of medicinal cannabis from around the globe to participate in our two-week Pro Manager Mastercourse in the Netherlands. Following our existing Pro Manager Mastercourses Floriculture and Vegetables, our first course focusing on the production of medicinal cannabis was organized successfully in June 2019. Now we're preparing for our 2nd edition!

### Selection & costs

You are active in the medicinal cannabis industry and you hold a position within the (general) management of a medicinal cannabis production company.

We can only accommodate 15 participants and therefore, the application phase is followed by a selection procedure. The deadline to send us your application form is April 1, 2020. Selected candidates will receive confirmation no later than Friday, the 10th of April 2020.

If selected, your participation fee will only be € 2.500 excluding travel costs and lodging, but including all other major expenses. Lodging costs are estimated at €150 per night.

### Program

For two weeks, participants will get acquainted with the current state of and future developments in international horticulture and meet with peers from around the globe. This Mastercourse offers an unrivalled insight in the current state of the horticultural industry and prepares participants for future challenges. In addition, this Mastercourse brings participants in contact with the current leaders of the Dutch horticultural sector and creates unprecedented new networks.

Each day a relevant subject will be worked out by 2 complementary horticultural companies. This topic will be presented to you by (a) member(s) of their board of directors. In addition, participants will visit leading horticultural producers in the Netherlands.

The main focus of this Mastercourse lies on production related issues; how to improve your crop's yield and quality and what tools do you need to do that? Participants will also visit the international trade fair GreenTech.

**Apply now and get selected!**

### Partners



Growing together for an optimal result!





# PROGRAM WEEK 1 PRODUCTION

## Day 1 Sunday 7/6 - Arrival participants

### Day 2 Monday 8/6

**Theme: Getting Started**  
**Past-Present-Future**

*The Mastercourse kick-off takes place in the Westland Museum, illustrating the roots of this 'garden of Europe'. One of our mantras is: 'You need to be connected to your roots to be able to define your growth (your future)'. But most important, you will all get to know each other this morning. In addition we take you on a guided tour around the museum, explaining the history and success of Dutch horticulture.*

### Day 3 Tuesday 9/6 Day 4 Wednesday 10/6

**Theme: Trade fair**  
**GreenTech**

*The GreenTech is a truly global meeting place and the perfect platform for knowledge gathering, sharing and networking. During this horticultural fair, participants can attend dedicated sessions on a multitude of themes and subjects related to the production of medicinal cannabis.*

### Day 5 Thursday 11/6

**Theme:**  
**Biology meets technology**

**Main content suppliers:**  
**Luiten Greenhouses and Ridder**

*Like Apple founder Steve Jobs predicted, the biggest innovations of the 21st century will be at the intersection of biology and technology. Our future health and wellbeing will largely depend on a successful global transition to efficient, controlled environment agriculture. To achieve this, adaptive technology and know-how should be tailored precisely to local needs and conditions. What options do growers have at this moment? And what will the future look like?*

**Luiten Greenhouses** is an experienced greenhouse builder with ample international experience. The greenhouses they construct are tailored to their client's needs and in addition the company provides a wide range of additional products and services.

With the help of our expertise, commitment, intelligent systems and practical solutions, **Ridder** helps growers to overcome their challenges by adopting their own individual approach to efficient and sustainable controlled environment agriculture, wherever they are located in the world.

### Day 6 Friday 12/6

**Theme:**  
**Everything under control!**

**Main content supplier:**  
**Meteor Systems and Klasmann-Deilmann**

*Raw materials, fossil fuels, fertilizers, water, and fertile soil are becoming scarce. Weather and the climate are changing rapidly. Consumers are increasingly asking for sustainable and safe products free of pesticides and they also demand transparency. All these developments call for smart growing solutions, like new cultivation systems and digital tools. Do growers actually know how they can improve step by step? And do they manage to have everything under control?*

**Meteor Systems** is an innovative company specialized in the development, production, and supply of complete moveable cultivation, irrigation, growing and fixing systems, gutters, and plastic tunnels for the international horticultural sector.

**Klasmann-Deilmann** is the leading corporate group in the international substrate industry. All over the world, their substrates and know-how provide a vital basis for plant growth. Klasmann-Deilmann developed a digital service that helps growers to map their nursery with automated cultivation alerts. The service is developed in cooperation with growers and world-class experts to increase cultivation results with the support of data and the Klasmann-Deilmann Tech Advisory Group.

### Day 7 Saturday 13/6

*Touristic program (optional for participants)*

### Day 8 Sunday 14/6

*Touristic program (optional for participants)*



# PROGRAM WEEK 2 SOCIETY

## Day 9 Monday 15/6

**Theme:**  
Shining a light on the future

**Main content suppliers:**  
Hortilux and Blue Radix

*Supplemental lighting is quickly becoming a grow factor that can no longer be ignored when producing vegetables in greenhouses. Hortilux will share today how lighting can provide completely new insights on plant production. In addition, Big Data and AI are bound to become indispensable in modern horticulture. But how do you get the best results from the data you collect and what are these data telling you in the first place? Today we will learn more about these topics from Blue Radix.*

**Hortilux Schröder** looks at grow light in a different way, putting the client's yield at centre stage. Hortilux focuses on offering total solutions for grow light systems (LED, HPS and hybrid) in which advice, design, engineering, installation, and service are a seamless fit.

**Blue Radix** adds automated intelligence to the daily decisions in the greenhouse. To enable growers to meet their daily challenge: Produce more food and flowers with less resources. Blue Radix' solutions integrate deeply in the ecosystem of greenhouses to cooperate with humans and existing systems. Supported by highly skilled operators, trusted by growers worldwide.

## Day 10 Tuesday 16/6

**Theme:**  
Pharma or food?

**Main content supplier:**  
Cannabis Cultivators

*Will the production of medicinal cannabis be qualified as pharma or food, this is an important question in this fast-growing horticultural subsector. Today we dive into the world of GMP and GACP and discuss guidelines and quality standards.*

Cannabis Cultivators is a consultancy firm specialised in management and support of the cultivation of cannabis. Its managing partners have ample experience in international horticulture and have set up their business to share knowledge with and support the upcoming cannabis industry.

## Day 11 Wednesday 17/6

**Theme:**  
The essence of resilience

**Main content suppliers:**  
Koppert and Micothon

*Resilient cropping is the way to go. Prevention instead of cure. Plants need to be made resilient from the very start to protect them against all kinds of future threats. This also means that the use of fertilizers and other artificial nutrients can be minimized. Back to Nature, that is what this day is all about. Combining everything we learned so far (innovation, technology) with Mother Nature. Today we learn from Koppert Biological Systems and Micothon how the sustainable future of horticulture looks like.*

**Koppert Biological Systems** contributes to better health of people and the planet. In partnership with nature, Koppert makes agriculture healthier, safer and more productive. Koppert provides an integrated system of specialist knowledge and natural, safe solutions that improves crop health, resilience and production.

A good spray result is determined by many technical and pest related factors. **Micothon** provides a total solution with a trouble-free integration in your company. The experience of Micothon is your guarantee for your customised solution to assure your company's specific needs are met.

## Day 12 Thursday 18/6

**Theme:**  
Research & results

**Main content supplier:**  
World Horti Center

*The last day of the course is dedicated to collaboration and research. What have we learned the past two weeks and how will we proceed? Today our host is the World Horti Center, the platform where education, research and production come together. We will involve various stakeholders (public and private) in interactive sessions discussing the regulatory environment in the Netherlands and beyond and to discuss opportunities for joint cooperation in research and development.*

*In the afternoon, an evaluation session with all participants wraps up this 2nd edition of the Pro Manager Mastercourse Medicinal Cannabis.*

## Day 13 Friday 19/6 - Goodbye & departure participants

# (DIGITAL) APPLICATION FORM MEDICINAL CANNABIS 2020

## APPLICANT'S DETAILS (as in passport)

First name(s)

Surname(s)

Date of birth

Sex

Nationality

## CONTACT DETAILS

Full address

Country

Telephone (land line)

Telephone (cell)

Whatsapp

Email

Skype name

## PRESENT EMPLOYMENT

Company / organization

Location

Company website

Company phone

Position

Date of entry

Responsibilities

## EDUCATIONAL RECORD

Name(s) of institution(s)

Location

Degree (Bachelor, Master, other)

Year of graduation

Field of study

Other relevant courses

Level of English

## MOTIVATION

## PERSONAL LEARNING GOALS

Date

Place and country

Signature



## Information and application

Use this (digital) form to apply. Fill in all fields and use the send button to email your application to Jungle Talks before 01 April 2020. You need a recent version of Adobe Acrobat. You can also fill in a printed version of this form, scan it and mail it to Renee Snijders ([renee@jungletalks.com](mailto:renee@jungletalks.com)). For all additional questions please contact Ed Smit ([ed@jungletalks.com](mailto:ed@jungletalks.com)/+506 88418125) in Costa Rica.