



30MHz

Data consultancy – growing intelligence

Are you getting the most out of your growing data?

Setting up a data infrastructure in the greenhouse can be challenging and time-consuming. There is a lot of value in the data coming from the greenhouse, but it is often not fully utilized. 30MHz provides support in the areas of data management, digital cultivation strategies, and collaborative custom projects. For this, we offer the following 3 options:

1 - Data project

Together, we optimize the cultivation strategy using the available data and knowledge. A clear project is formulated with higher returns than costs. What does it involve? Think of achieving 2% energy savings through LED lighting optimization, increasing plant resistance for higher yields, and conducting multi-year analyses.

These are the types of activities within a data project:

- Optimization and analyses based on available data
 - Realizing the analysis you've had in mind for 2 years
 - Smarter dashboard configurations
 - Time-saving workflows
 - Relevant information in graphs
- Support for (ongoing) data research
- Collaborative data project or program
- Customized innovation

€ 750 per day

2 - Monthly advice

Every month, we evaluate cultivation results based on measured data to identify possible actions. Clear objectives and focus points are determined beforehand. Monthly advice provides ongoing feedback with the goal of increasing yields or saving on energy, labor, and other resources.

This is what it can look like:

- Joint intake for clear objectives and focus points
- Availability of up to 5 hours per month
- Monthly reporting



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- Growing optimization
 - Development of growth models
 - Action plan for seasonal and weather forecasts
 - Plant-energy balance optimization
 - Protocols for data-driven irrigation
 - Development of harvest forecasts
- Data-driven problem analysis
 - Problem analysis of climate characteristics over time
 - Impact of temperature on cultivation strategy
 - Impact of light on cultivation strategy
 - Comparative analysis between cultivation sections, locations, and batches
 - Finding correlations between specific characteristics
 - Identifying limiting factors in cultivation forecasts

€ 400 per month

3 - Training

By effectively utilizing data, cultivation improvements are discovered, and savings are achieved. In the training, colleagues are involved in harnessing the opportunities of digital cultivation. Within a training, a group of employees is prepared in one day.

These are the types of activities within a data project:

- Practical examples of how to turn data into tangible results
- Using dashboards for decision support
- Smart tips & tricks for data analysis
- Advice on sensor placement

€ 1,500 one-time fee