

Manual for the use of www.bemesting-online.nl

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Logging in:

Log in by entering your username and password, click the *Log in* button to get access to your account. Please keep in mind capitals or symbols in your username or password and selecting the English language in the corner of the webpage.



Welcome to Bemesting online

Username:

Password:

Login

Homepage

When logged in, you will have access to the company data. At *Data/Analyses* you can see the company details, including the locations and the results of the sample analyses.

When clicking on the *Graphs in time* button, you will see an overview of all cultivations. Here you have the possibility to create graphs of analyses from different cultivations per element analysed.

When clicking on the *Compose graphs* button, you will enter a menu where you can compose graphs that contain different elements from different locations and cultivations.

By clicking the *Log out* button, you can logout at any time.



Welcome, nova [[Logout](#)]

[Help](#)

[Data / Analyses](#)

[Graphs in time](#)

[Compose graphs](#)

Company data

By clicking the *data/analyses* button, you will see a summary of all companies that are assigned to the user that has been logged in.

When clicking on the *data* button, behind each company, you will see a page where all company details such as addresses, and phone numbers are being saved.

By clicking on the *locations* button, you can easily have insight in the diverse locations with the cultivations that are being grown on this location. Here you also will have an overview of the samples analysed per cultivation.



Welcome, test [[Logout](#)]

[Overview](#)

[Help](#)

Data / Analyses - Companies

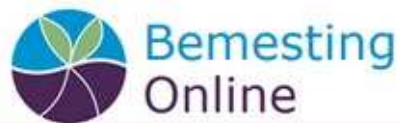
Number	Company name	Address	Zip code	City		
0	test	Keizersgracht 2	6045 RK	Eindhoven	Data	Locations
1						

Cultivations and Analyses

When you clicked on the *locations* button, you will see an overview of all locations of the company.

After clicking on the *cultivations* button, you will get an overview of the different cultivations per location. Here you can also take a look at the analyses and export them.

By clicking the *overview* button, you will return to the homepage.



Welcome, test [[Logout](#)]

[Companies](#)

[Help](#)

test - Locations

Code	Location name			
12	Locatie 1	Data	Cultivations	Samples
13	Locatie 2	Data	Cultivations	Samples
		1		

Composing graphs

1. When using the *compose graphs* button, you will see an overview of all cultivations. The data of these cultivations can be put in graphs. Select companies, locations and cultivations to define the data that will be presented in the graphs.

The screenshot shows the Bemesting Online interface. At the top left is the Bemesting Online logo. At the top right, it says "Welcome, test [Logout]" and has buttons for "Overview" and "Help". Below this is the "Graphs in time" section with input fields for "Start date: 16-05-2013", "End date: 16-10-2013", "Scale: 1", and a "Week - Weeks" dropdown menu, followed by a "Generate" button. Below that are "Main line - Thickness: 1" and "Sub line - Thickness: 1" dropdowns, and a "Style: Stripes" dropdown. The "Composition" section has a "Choose: New" dropdown, a "Name:" input field, and "Save" and "Delete" buttons. Below that is a "Page setting: Landscape" dropdown and an "Export all graphs" button. The "Companies - Locations - Cultivations" section contains a list of items with checkboxes: "test" (checked), "Locatie 1" (checked), "Locatie 2" (unchecked), "Sla Teelt" (unchecked), "Tomaten Teelt" (unchecked), and "Komkommer teelt" (checked). A black box with the text "Select one or more companies, locations and cultivations" has three arrows pointing to the checkboxes for "test", "Locatie 1", and "Komkommer teelt".

2. When the company, locations and cultivations are selected (by marking the tick-box), you can mark the kind of analysis. For example plantsap, combined with a plant part, such as leaf (young) or fruit. It is also possible to combine plantsap and water samples in one graph. In this case you need to tick more than one item. Another option is to compose a graph of one element, or making graphs of all elements. This you can select with the option *One or more items*.

The screenshot displays the 'Companies - Locations - Cultivations' section of the NovaCropControl interface. It features three main columns: 'Type of Analysis', 'Plantpart', and 'Item'. The 'Type of Analysis' column includes options like 'Reservoir water', 'Spring water', 'Control', 'Drain water', 'Dry soil', 'Dry matter', 'Irrigation water', 'Soil extract', 'Substrate water', and 'Plant sap'. The 'Plantpart' column lists various plant parts such as 'Leaf (young)', 'Leaf (middle)', 'Leaf (old)', 'Leaf (extra young)', 'Bulb', 'Kroon', 'rhizome', 'Petiole (young leaf)', 'Petiole (old leaf)', 'Trusses', and 'Fruit'. The 'Item' column shows a list of chemical elements and their units, including 'Al - Aluminium [ppm]', 'Al - Aluminium [μmol/l]', 'B - Boron [ppm]', 'B - Boron [μmol/l]', 'Brix (h) [°]', 'Brix overgang (h) [Scherp]', 'Brix overgang (h) [Vaag]', 'Ca - Calcium [mmol/l]', 'Ca - Calcium [ppm]', 'Cl - Chlorine [mmol/l]', and 'Cl - Chlorine [ppm]'. Red circles highlight the 'Plant sap' option in the 'Type of Analysis' column, the 'Leaf (young)' and 'Leaf (old)' options in the 'Plantpart' column, and the 'One or more items' dropdown menu in the 'Item' column.

- By giving the graph set a name and save it, you can easily compose the graphs again when logging in at another moment. There is no need to select all the items again. Please notice that you should adjust the set start and end date (in the top of the screen) before generating the graph set again.

You will see a notification when the graph settings of your set have been saved successfully. When clicking on the *back to overview* button, you will go back to the graph set settings.

The screenshot displays the Bemesting Online user interface. At the top left is the Bemesting Online logo. At the top right, it says "Welcome, test [Logout]" with "Overview" and "Help" buttons. The main heading is "Graphs in time - Test AI". Below this are input fields for "Start date: 05-02-2011", "End date: 05-07-2011", "Scale: 2", and a "Week - Weeks" dropdown menu, followed by a "Generate" button. Further down are "Main line - Thickness: 1" and "Sub line - Thickness: 1" dropdowns, and a "Style: Stripes" dropdown. A "Composition" section contains a "Choose:" dropdown menu set to "Test AI", a "Name:" text input field containing "Test AI", and "Save" and "Delete" buttons. The "Save" button is circled in red. Below this is a "Page setting: Landscape" dropdown and an "Export all graphs" button. A final section titled "Companies - Locations - Cultivations" contains a list of items with checkboxes: "test" (checked), "Locatie 1" (checked), "Locatie 2" (unchecked), "Sla Teelt" (checked), "Tomaten Teelt" (unchecked), and "Komkommer teelt" (unchecked).

4. The charts will be composed when clicking on the *generate* button. This can take a few seconds, depending on your internet connection.

Graphs in time - **Test AI**

Start date: End date: Scale: Week - Weeks **Generate**

Main line - Thickness:

Sub line - Thickness: Style:

Composition

Choose:

[Save](#)

[Delete](#)

Name:

Page setting:

[Export all graphs](#)

Companies - Locations - Cultivations

test

Locatie 1

Sla Teelt

Tomaten Teelt

Komkommer teelt

Locatie 2

5. You can adjust the start- and end date when these do not cover the period that you would like to see in the graphs. Clicking the *generate* button will result in the generation of the graphs with the new selected time period.

Graphs in time

Start date: 06-02-2013 End date: 10-10-2013 Scale: 2 Week - Weeks [Generate](#)

Main line -

Sub line - **ma di wo do vr za zo**

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

Composition

Choose:

Name:

[Save](#)

[Delete](#)

Page setting:

[Export all graphs](#)

Companies - Locations - Cultivations

test

Locatie 1

Sla Teelt

Tomaten Teelt

Komkommer teelt

Locatie 2

6. When the graphs are generated, you have the opportunity to export these to a PDF-file by clicking on the *export all graphs* button. This file you can save on your computer. When clicking on the graph itself, it will be downloaded individually.

The screenshot displays the Bemesting Online web interface. At the top left is the Bemesting Online logo. At the top right, it says 'Welcome, nova' with a [Logout] link and buttons for 'Overview' and 'Help'. The main heading is 'Graphs in time - Test NCC'. Below this are input fields for 'Start date: 15-07-2012', 'End date: 11-09-2012', 'Scale: 1', and a 'Week - Weeks' dropdown menu, followed by a 'Generate' button. There are also dropdown menus for 'Main line - Thickness: 1' and 'Sub line - Thickness: 1', and a 'Style: Stripes' dropdown. A 'Composition' section contains a 'Choose:' dropdown menu set to 'TestNCC', a 'Name:' text input field containing 'TestNCC', and 'Save' and 'Delete' buttons. A 'Page setting:' dropdown is set to 'Landscape', and the 'Export all graphs' button is circled in red. Below this are expandable sections for 'Companies - Locations - Cultivations', 'Type of Analysis', 'Plantpart', 'Item', and 'Item colors'. The main content area shows a line graph titled 'Total Sugars [%]' with a legend for six items: 9A, 9B, 14A, 14B, 15A, and 15B, all labeled as 'Plant sap - Leaf (young)'. The graph plots percentage values on the y-axis (ranging from 3.0 to 5.5) against time on the x-axis.

* To generate graphs it is important that every time you send in samples, the labelling and naming is consistent.