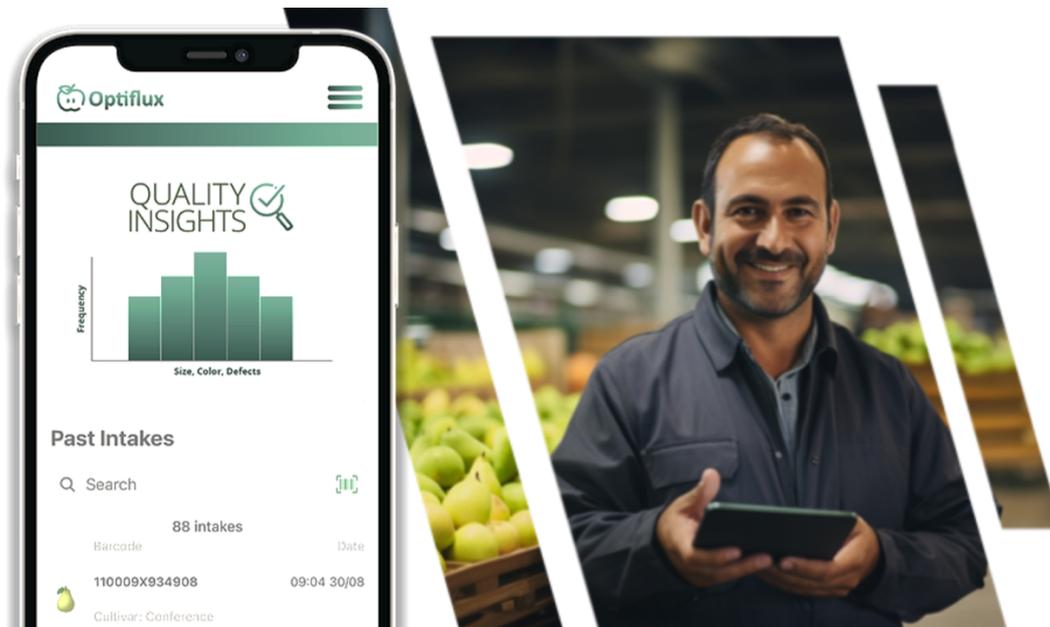


Quality Insights™

Starter Guide



Optiflux NV
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RPR Antwerpen, Afdeling Hasselt

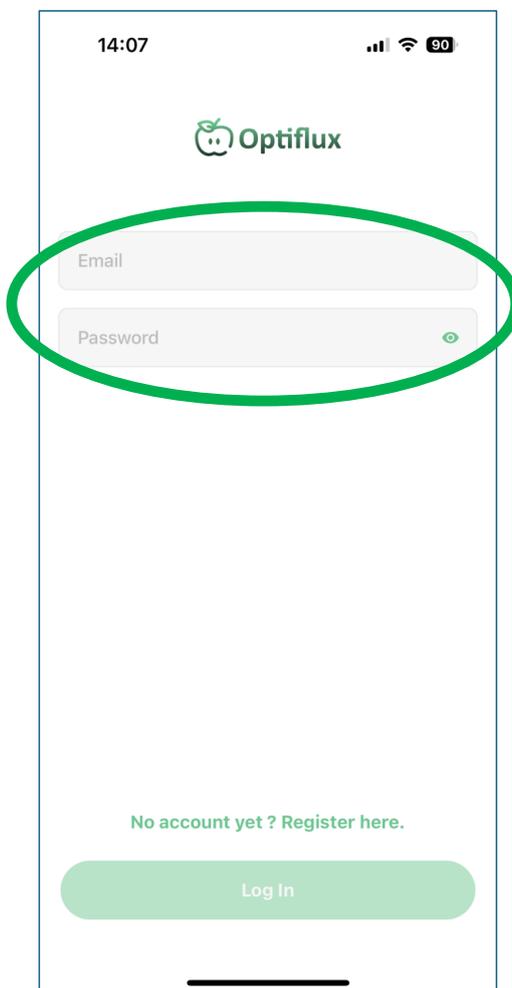
Dear customer,

This guide help you getting started with Quality Insights after you have received your account credentials. If you have not requested credentials yet, please to so by clicking “No account yet? Register here.” In the homescreen of the Optiflux mobile application.

Log In

After your account is created and you receive your login information via email, log in to the application.

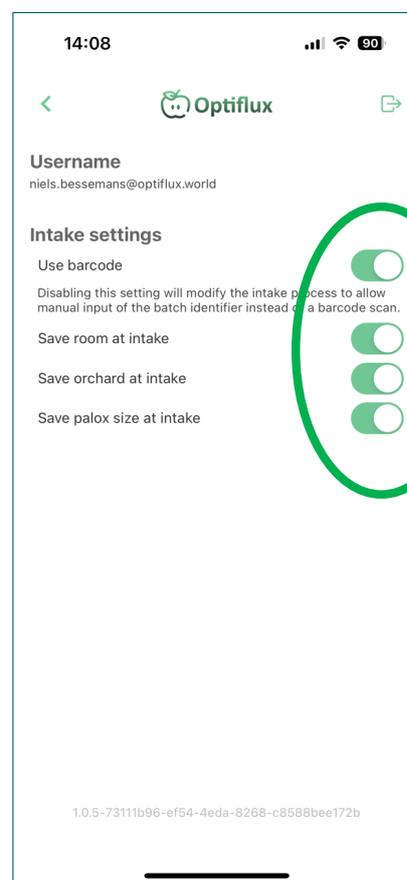
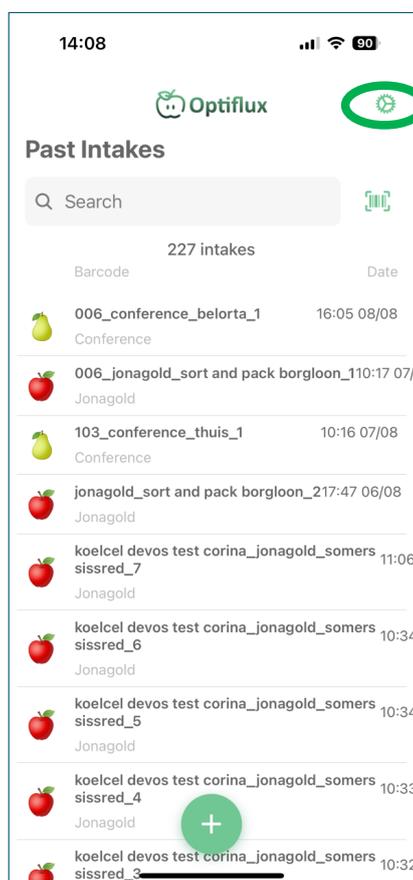
You can now start using the application to create intakes.



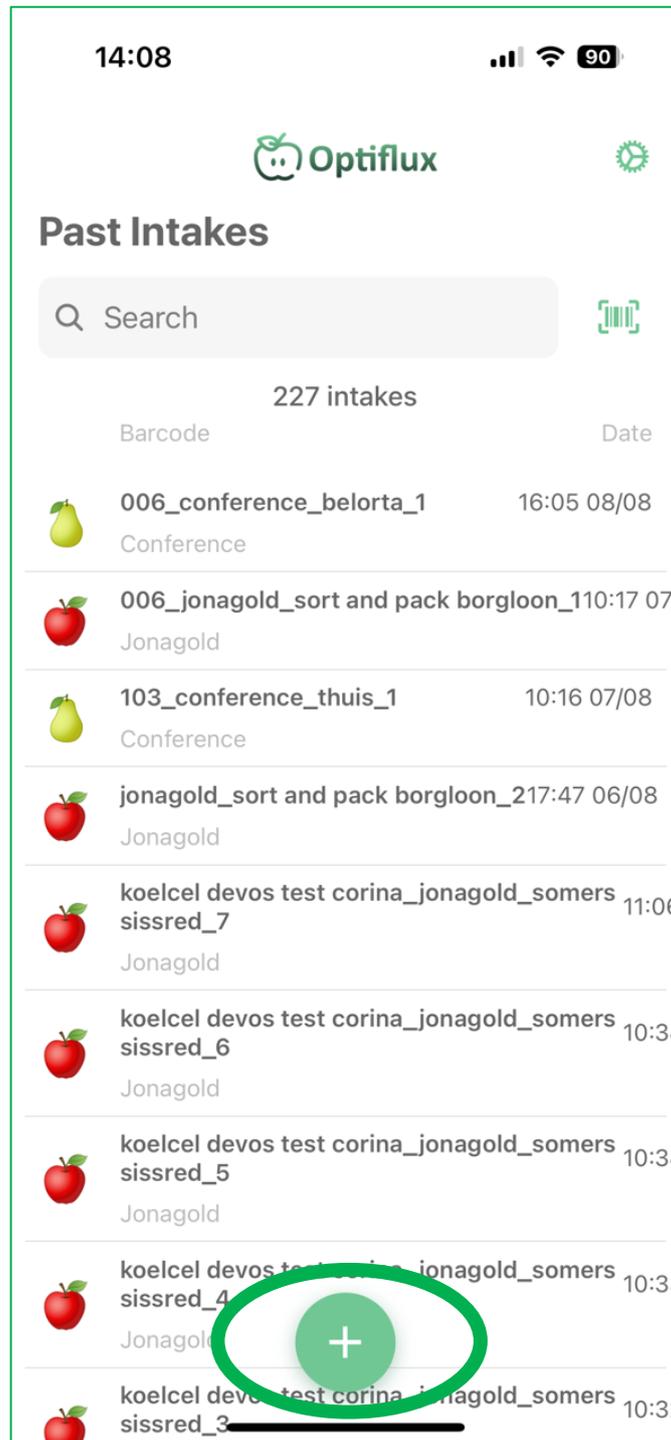
Creating intakes

Step 1: Go to settings (top right) to set your preferences

If you wish to identify the paloxes by scanning a barcode, indicate 'Use barcode'. If not, make sure this option is not selected. In this case, it is useful to select at least 'Save room at intake' and/or 'Save orchard at intake' if you want to link the photo to a specific cold store or batch. Optionally, you can also enter the dimensions of the palox, select 'Save palox size at intake'.



Step 2 Click on the plus button to start a new intake

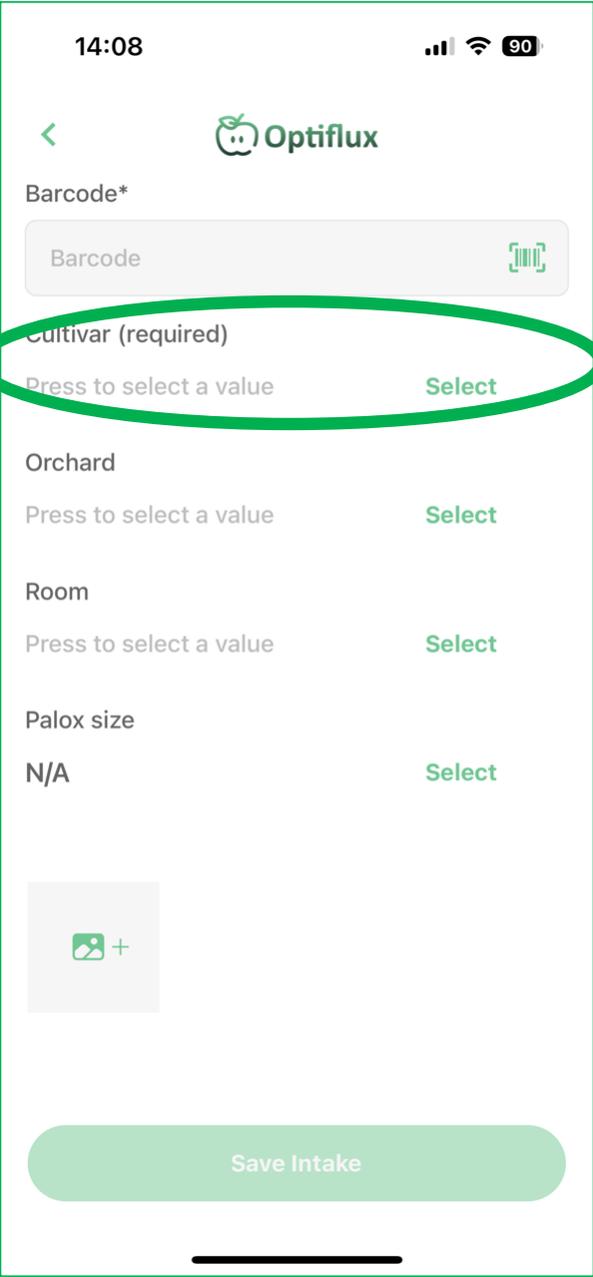


Step 3 Scan the barcode or QR code of the palox (only applicable if you set this at 'Step 1').

The screenshot shows the Optiflux mobile application interface. At the top, the time is 14:08 and the battery is at 90%. The app title is 'Optiflux'. Below the title, there is a 'Barcode*' field with a barcode icon, circled in green and labeled 'Mandatory'. Below this is the 'Cultivar (required)' field with a 'Select' button, circled in green and labeled 'Optional'. The 'Orchard' field with a 'Select' button is also circled in green and labeled 'Optional'. The 'Room' field with a 'Select' button is circled in green and labeled 'Optional'. The 'Palox size' field with a 'Select' button is circled in green and labeled 'Optional'. At the bottom, there is a 'Save Intake' button.

When using barcode as identifier of the bin, barcode and cultivar are the only mandatory fields. However, it might be useful to insert orchard and room data for later analysis using the Quality Insights web application.

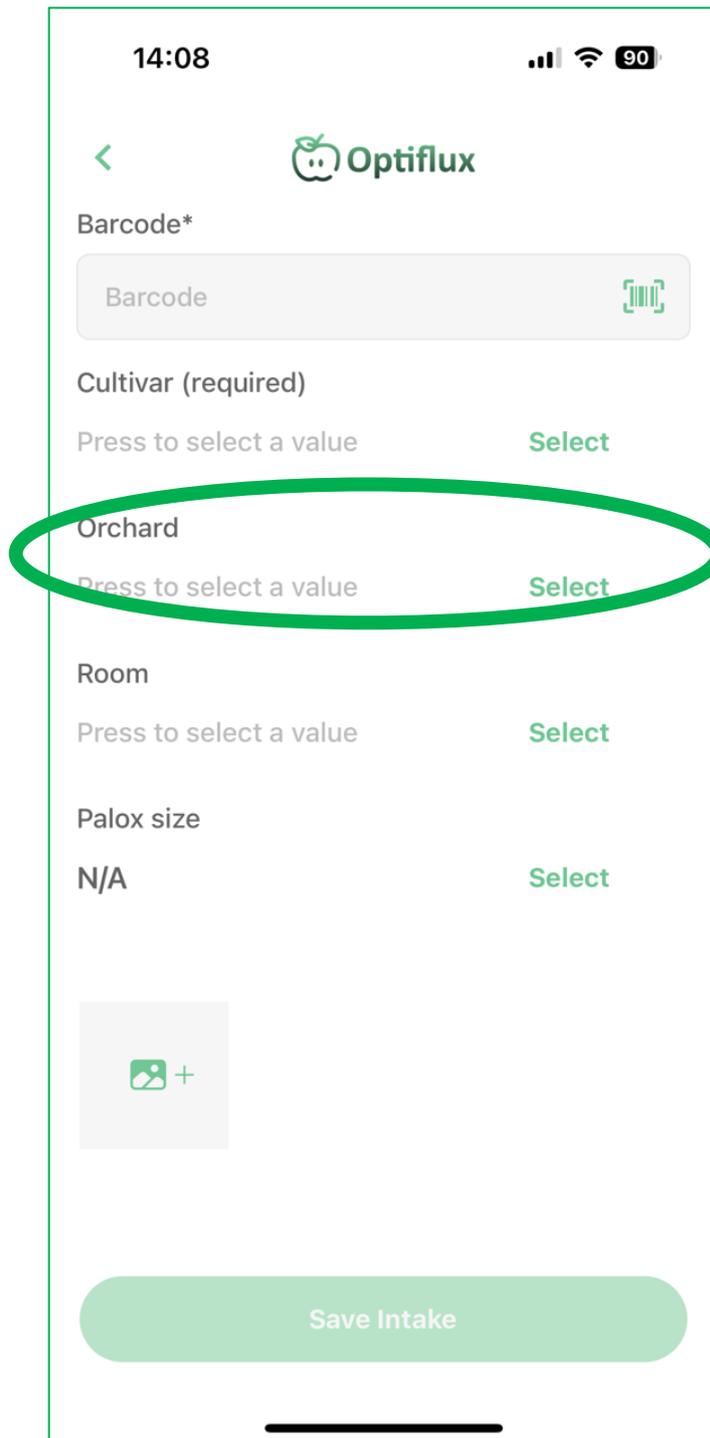
Step 4: Set the correct cultivar.



The screenshot shows the Optiflux mobile application interface. At the top, the time is 14:08 and the battery level is 90%. The app logo, a green apple with a face, is followed by the text 'Optiflux'. Below the logo is a 'Barcode*' field with a 'Barcode' label and a QR code icon. The 'Cultivar (required)' field is highlighted with a green oval and labeled 'Mandatory' to its right. This field contains the text 'Press to select a value' and a green 'Select' button. Below this are three other fields: 'Orchard', 'Room', and 'Palox size', each with 'Press to select a value' and a green 'Select' button. The 'Palox size' field has 'N/A' entered. At the bottom of the form is a grey square with a camera icon and a plus sign, and a large green button labeled 'Save Intake'.

This field will automatically remain filled in on subsequent intakes until you change it.

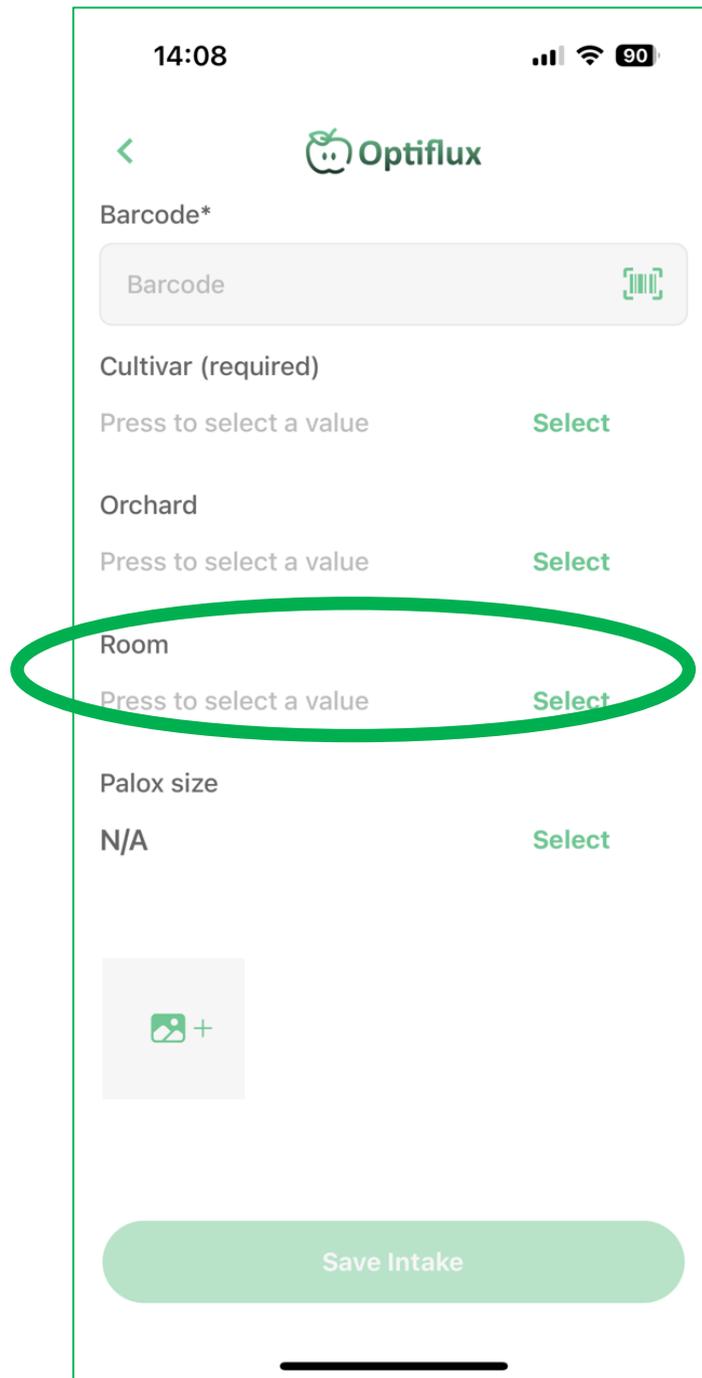
Step 5: Set the name of the orchard (or batch) (only applicable if you set this at “Step 1”).



The screenshot shows the Optiflux mobile application interface. At the top, the time is 14:08, and the status bar shows signal strength, Wi-Fi, and 90% battery. The app title "Optiflux" is displayed with a green apple icon. Below the title, there is a "Barcode*" field with a "Barcode" input and a QR code icon. The "Cultivar (required)" field has a "Press to select a value" prompt and a "Select" button. The "Orchard" field is highlighted with a green circle and has a "Press to select a value" prompt and a "Select" button. Below it, the "Room" field has a "Press to select a value" prompt and a "Select" button. The "Palox size" field has "N/A" as the current value and a "Select" button. At the bottom, there is a "Save Intake" button and a photo upload icon.

This field will automatically remain filled in on subsequent intakes until you change it.

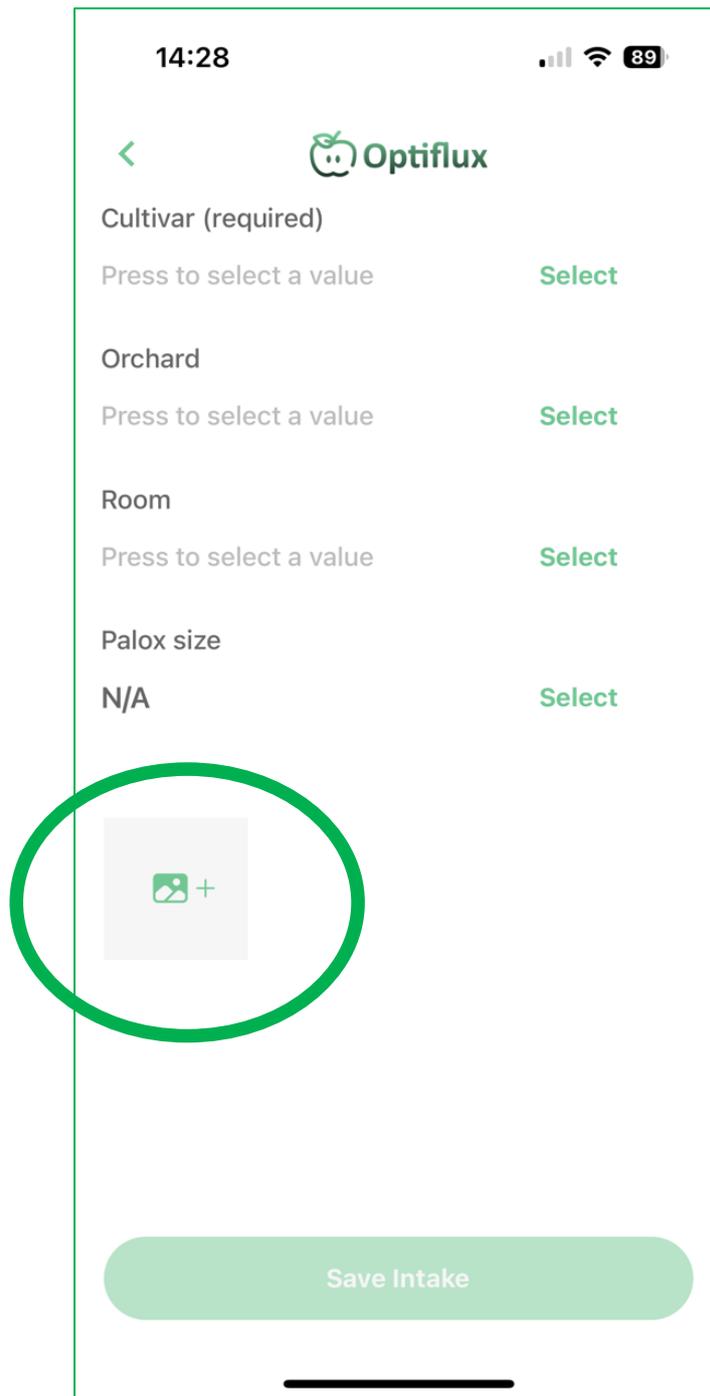
Step 6: Set the name of the cold room (only if you set this at 'Step 1').



The screenshot shows the Optiflux mobile application interface. At the top, the time is 14:08 and the battery is at 90%. The app logo, a green apple with a face, is followed by the text 'Optiflux'. Below the logo is a back arrow and a 'Barcode*' label. A text input field contains the word 'Barcode' and has a barcode scanner icon to its right. Below this are three selection fields: 'Cultivar (required)' with the text 'Press to select a value' and a green 'Select' button; 'Orchard' with the text 'Press to select a value' and a green 'Select' button; and 'Room' with the text 'Press to select a value' and a green 'Select' button. The 'Room' field and its 'Select' button are circled in green. Below these is a 'Palox size' field with the text 'N/A' and a green 'Select' button. At the bottom left is a square button with a camera icon and a plus sign. At the bottom center is a large green rounded button labeled 'Save Intake'.

This field will automatically remain filled in on subsequent intakes until you change it.

Step 7: Click on the “Add Picture” icon

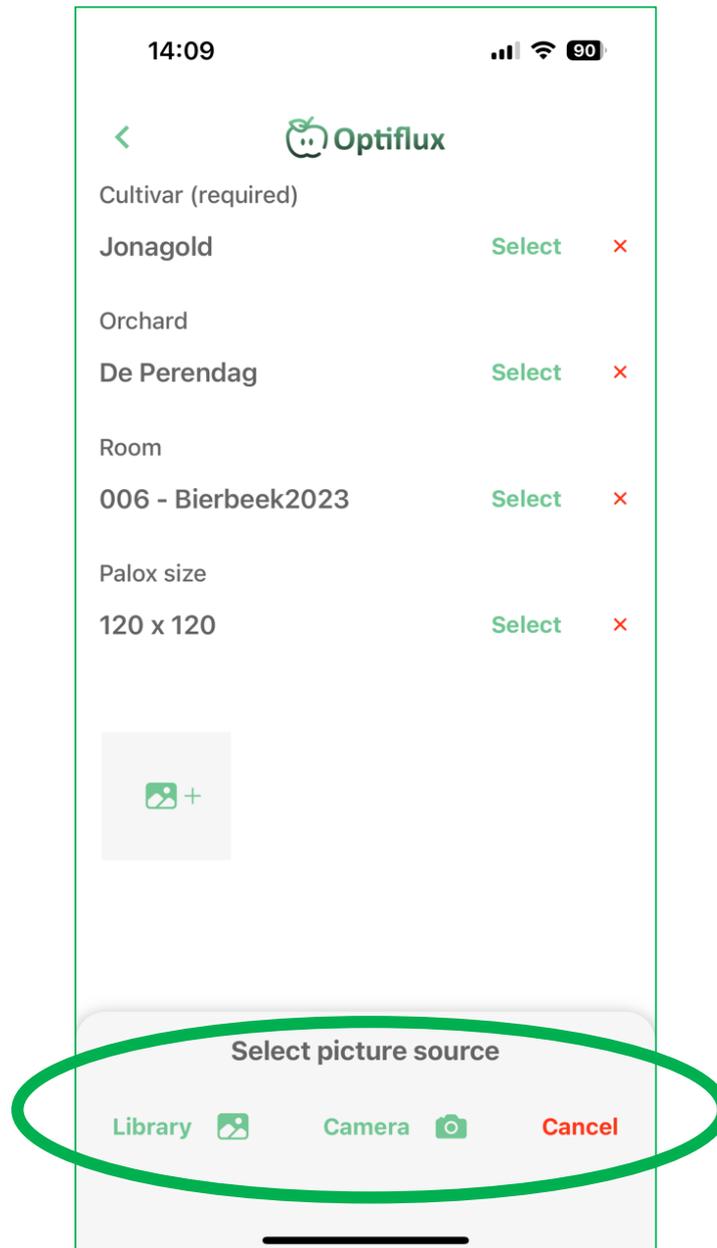


Before proceeding, please read the instructions once to create a clear and well-positioned picture.

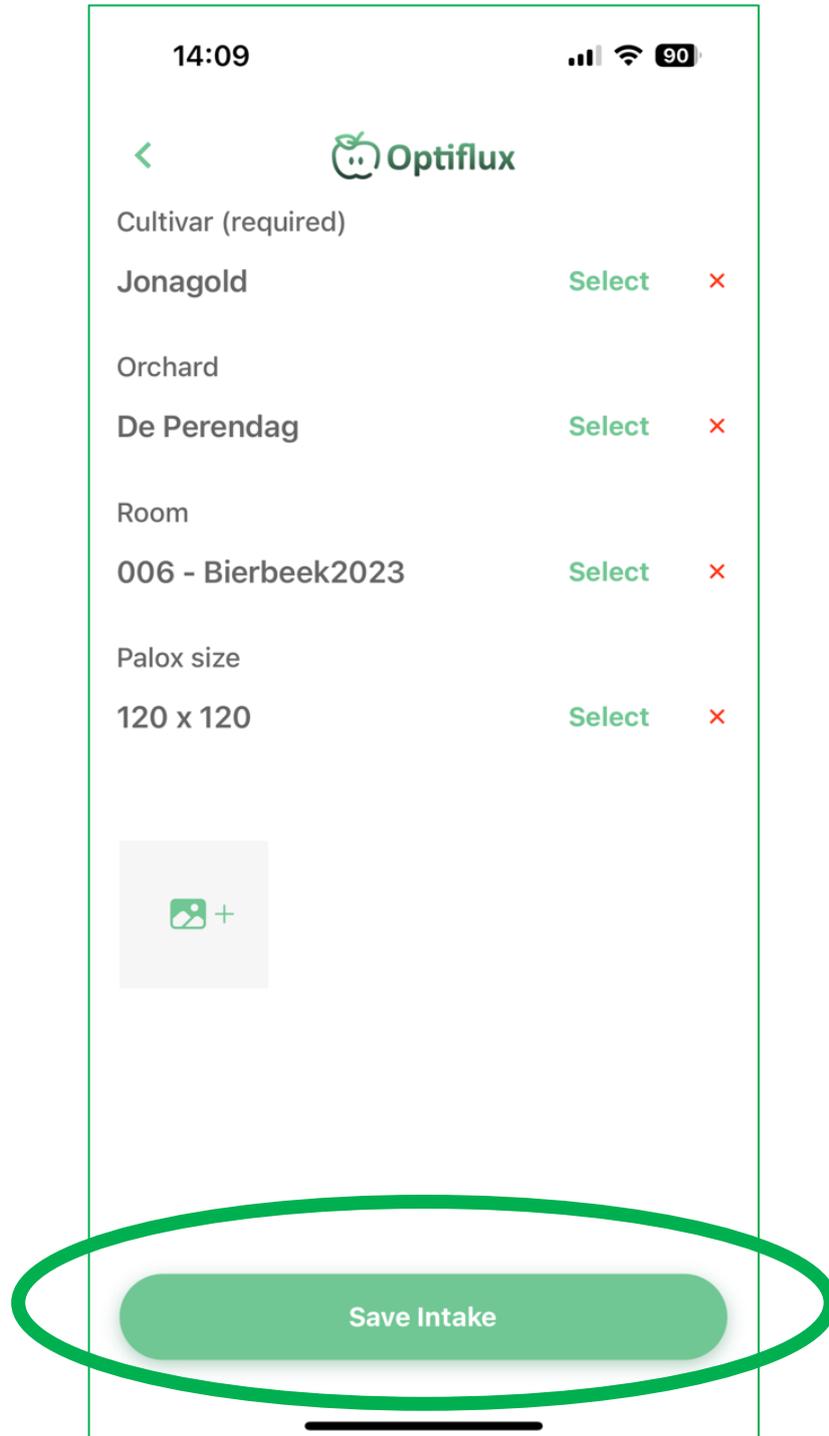
Step 8: Place the blue ball in the bin and take a picture of the top layer

Step 9: Select the image source

It is possible to take new photos using your camera on the spot as well as to all already taken photos from your library. Repeat the process to collect as many photos of one or multiple bins.



Step 10: Click on "Save intake"



Step 10: Repeat the process

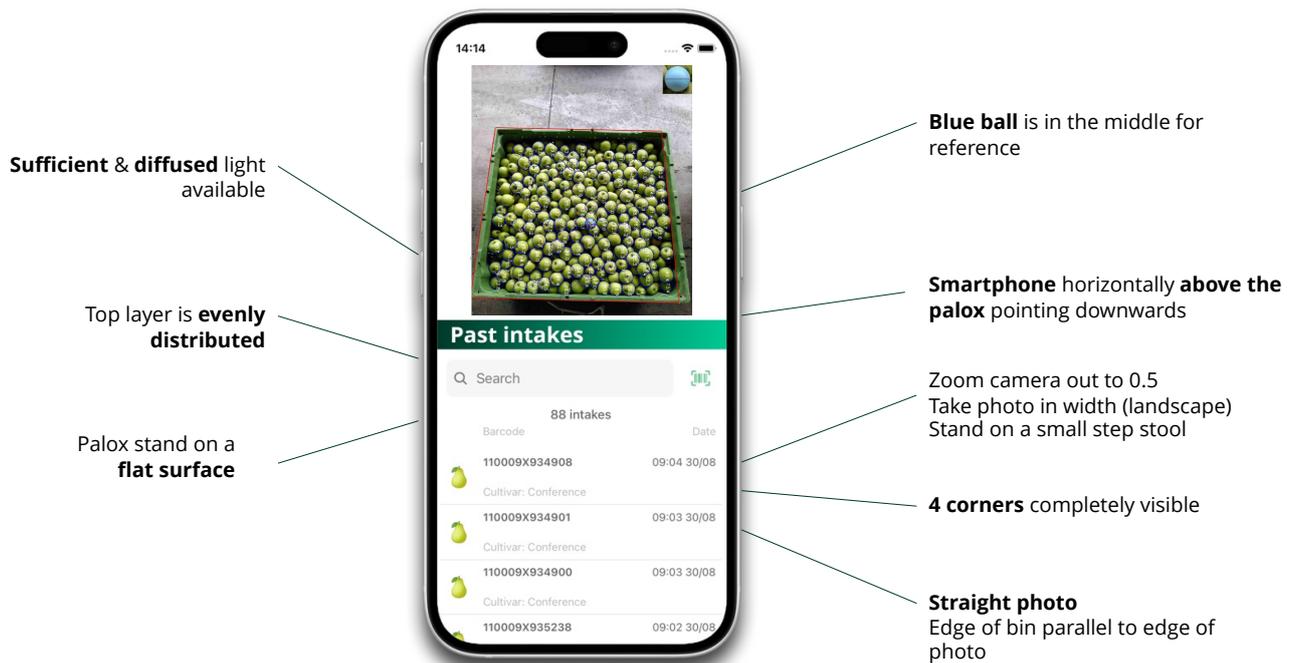
All fields will be prefilled so you only need to take a picture and save the intake. It is also possible to add multiple pictures of bins to one intake.

Step 11: Consult your results in the web app

Go to the [Quality Insights dashboard](#) and login with the same email and password as the mobile app. Here you can analyze and report your results.

Taking good photos that are suitable for analysis

How to take a good photo?



Examples of good photos:



Examples of bad photos:



4 corners not visible



Much perspective, hence little amount of fruit visible



Tilted palox
Palox edge not parallel to edge photo

Consult the results of your intakes at <https://app.optiflux.world>.

Sign in

* Email Address

* Password

Keep me logged in [Forgot password?](#)

