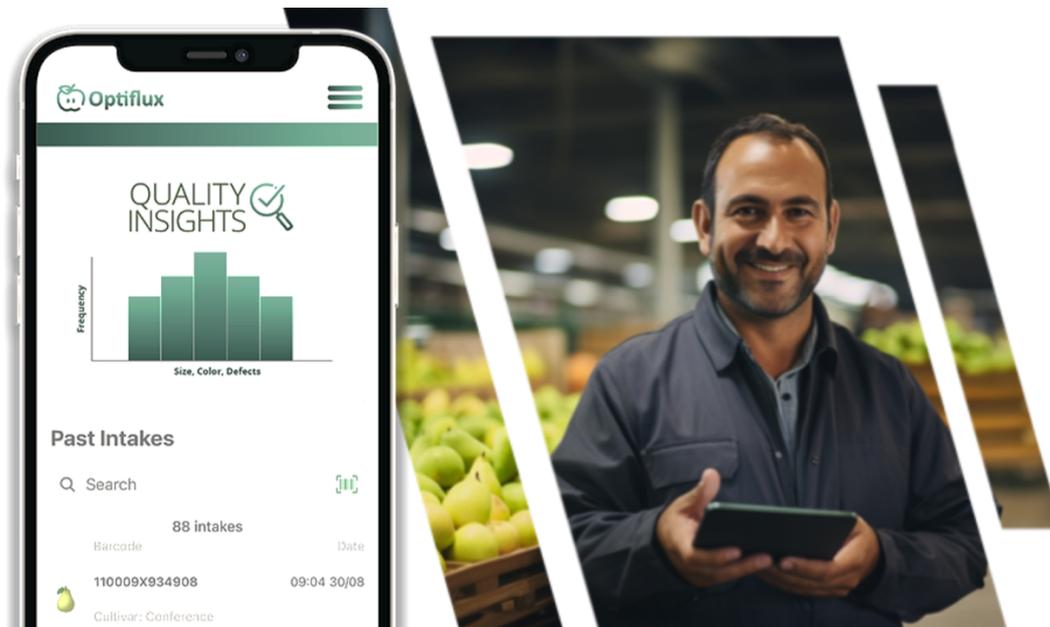# Quality Insights™
Starter Guide

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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? Registere 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.

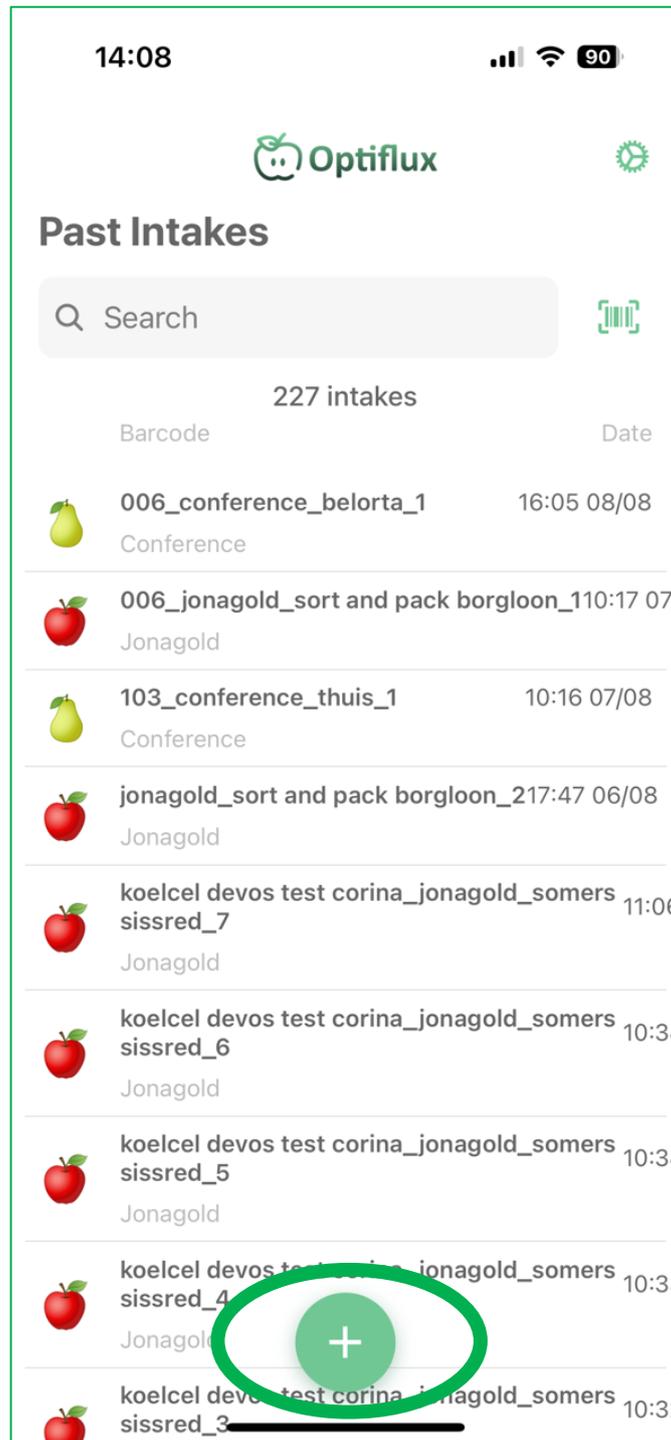You can now start using the application to create intakes.
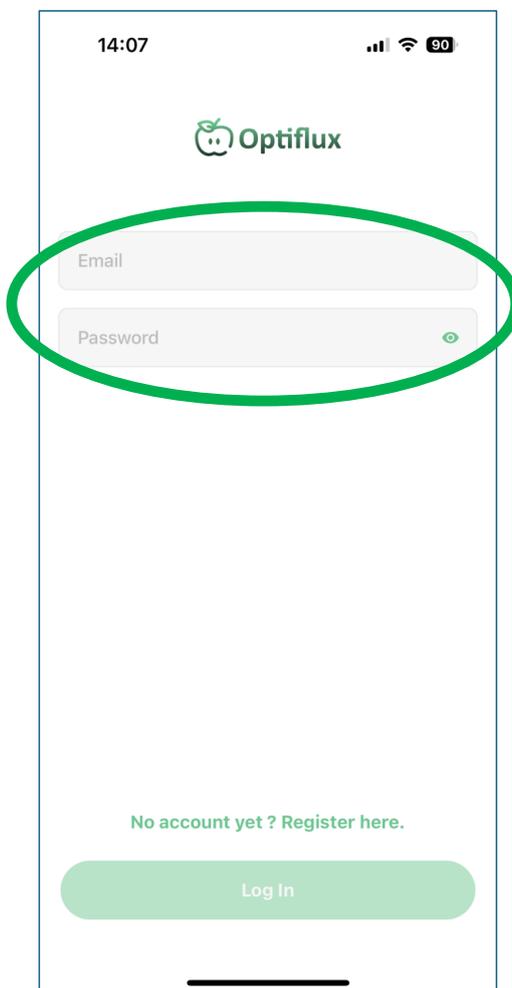
Creating intakes

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

If you wish to identify the paloxes by scanning a barcod, 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'.
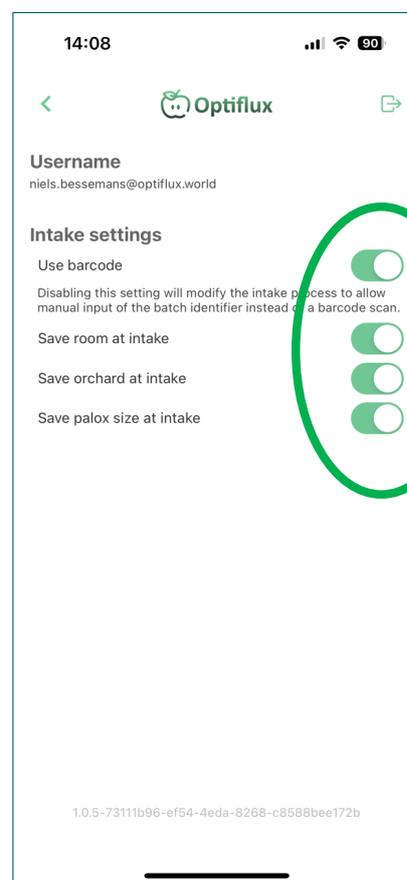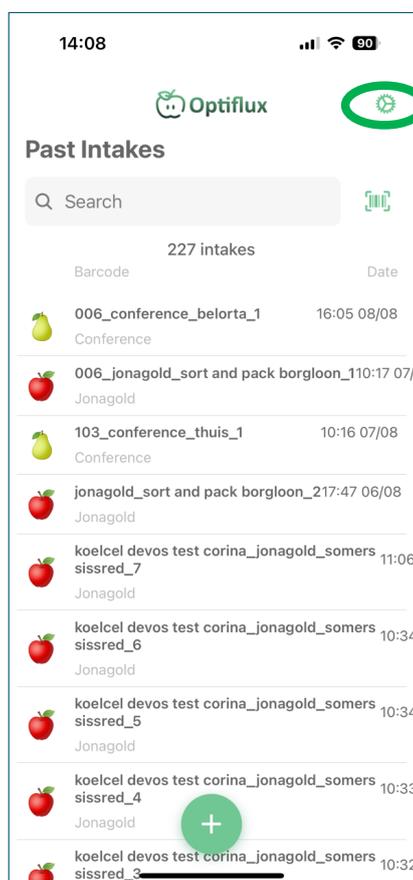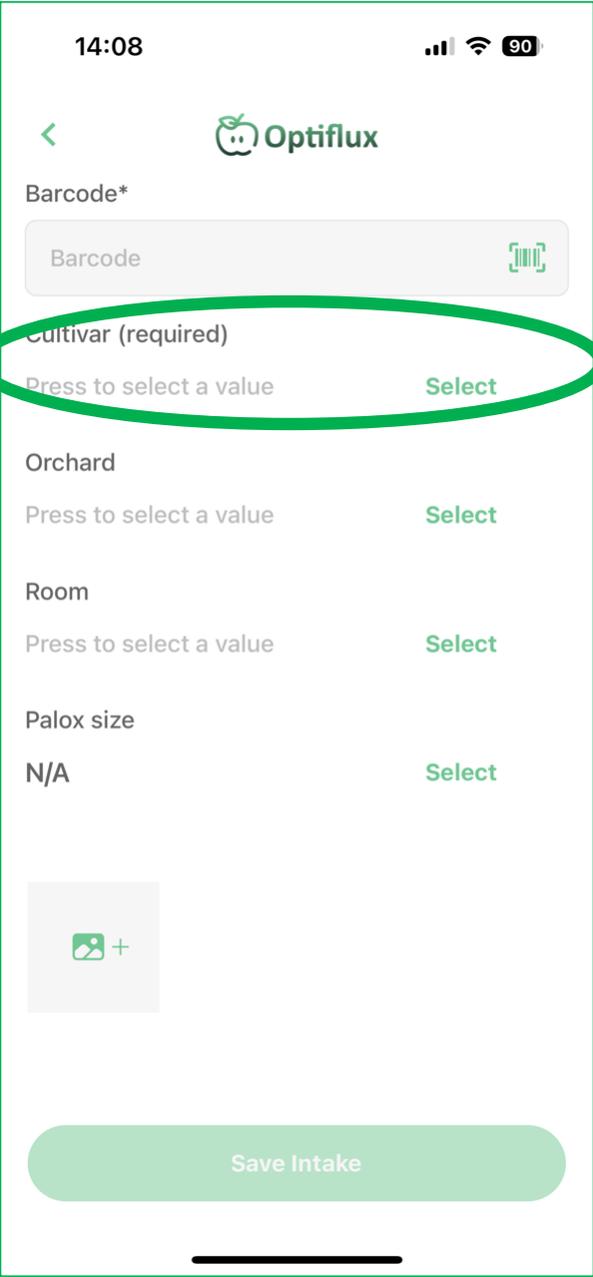
Step 2 Click on the plus button to start a new intake

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

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.
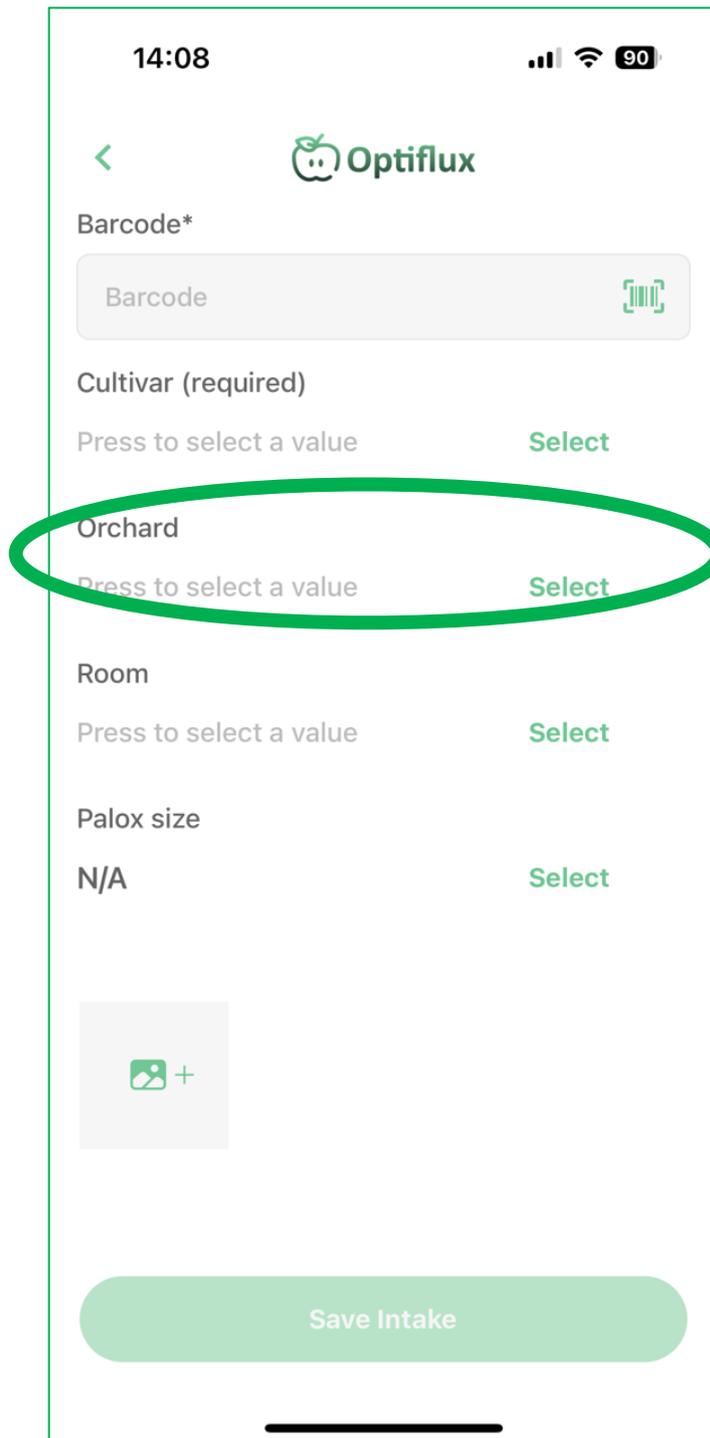
Step 4: Set the correct cultivar.

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".

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').

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

Step 7: Click on the "Add Picture" icon
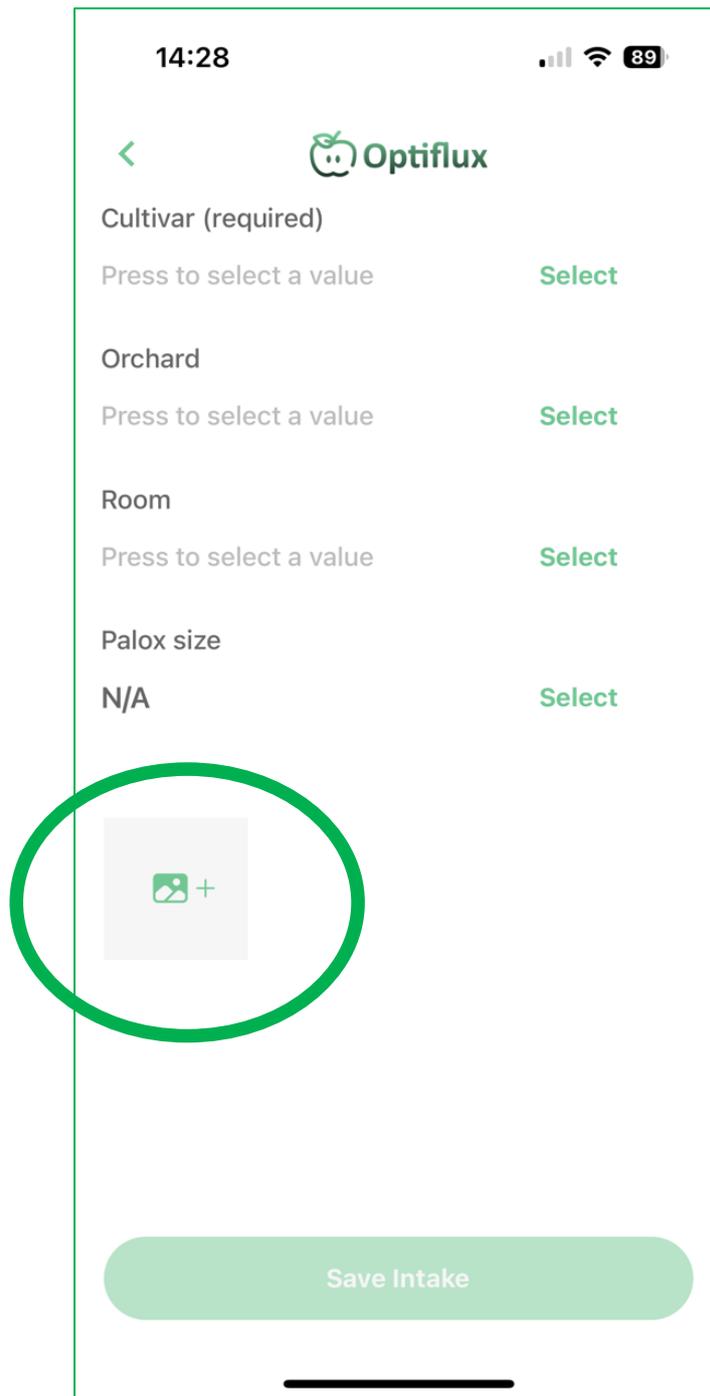
Before proceeding, please read the instructions once to create a clear and well-positioned picture.
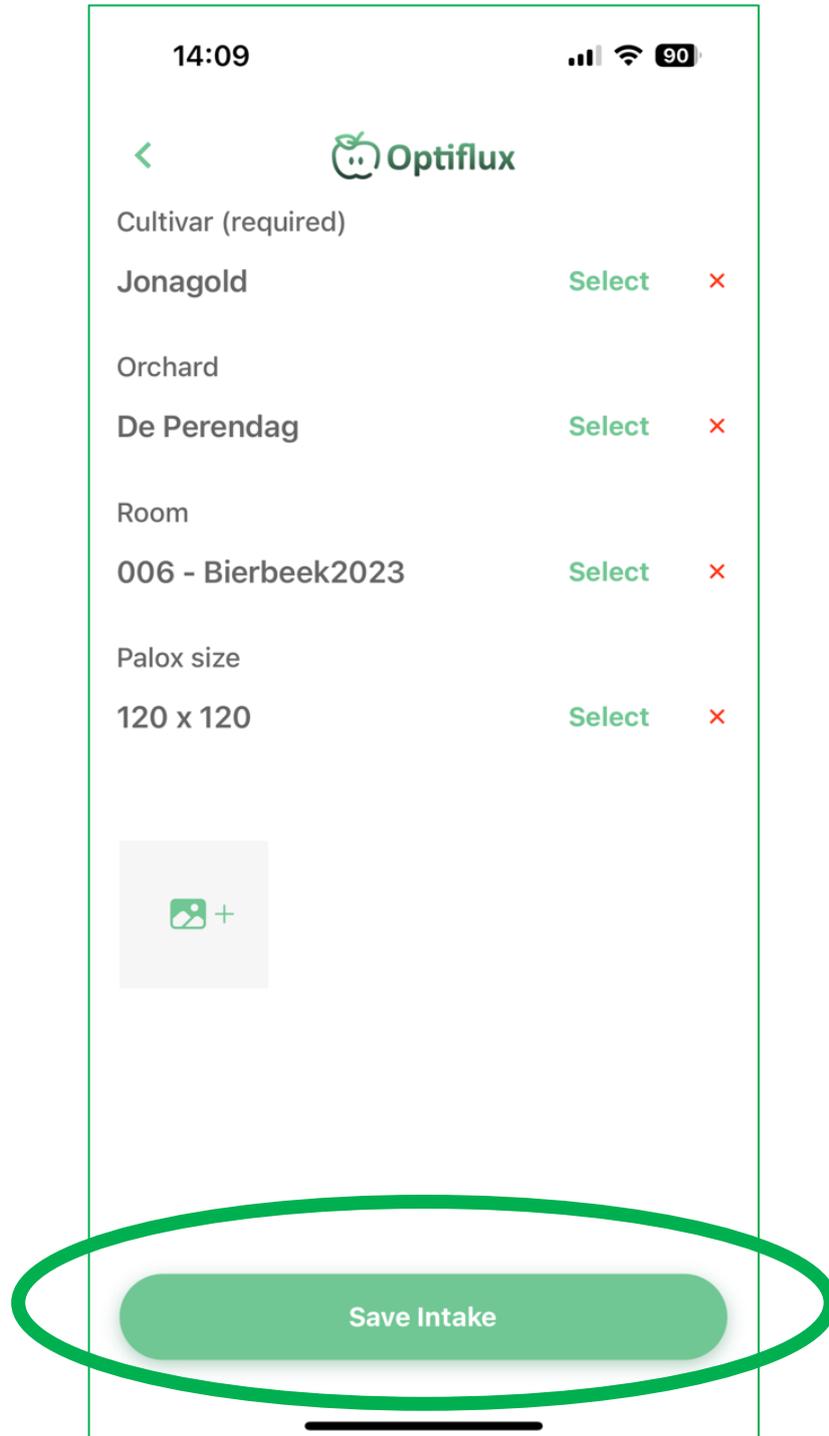
Step 8: Place the blue ball in the bin and take a picture of the top layer

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.
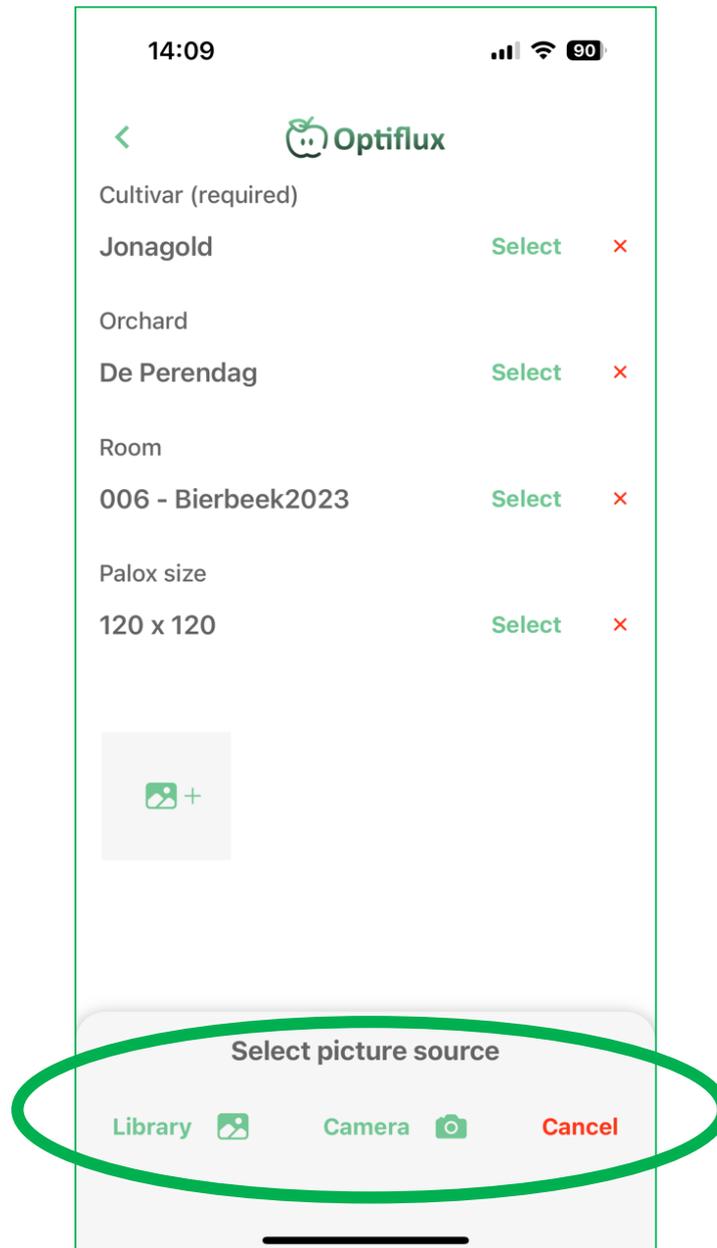
Step 10: Click on "Save intake"
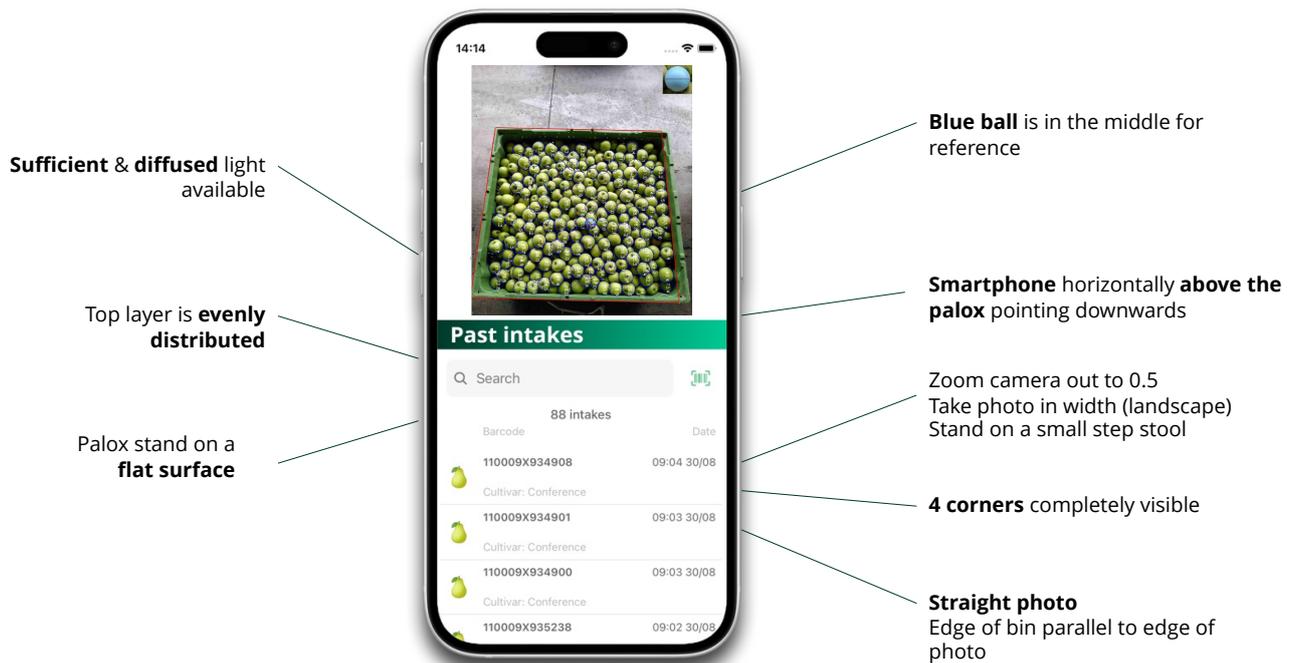
Step 10: Repeat the process

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?

Sufficient & diffused light available

Top layer is evenly distributed

Palox stand on a flat surface

Blue ball is in the middle for reference

Smartphone horizontally above the palox pointing downwards

Zoom camera out to 0.5
Take photo in width (landscape)
Stand on a small step stool

4 corners completely visible

Straight photo
Edge of bin parallel to edge of 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.