SAMAC
Macadamias South Africa NPC

How To Record Macadamia Felted Coccid (MFC) On Your Farm

Managing MFC effectively requires reliable information and a coordinated effort across the macadamia industry.

SAMAC is actively engaging with the Department of Agriculture regarding the impact of MFC and the interventions required. However, accurate information on the geographical spread and extent of infestations is essential to substantiate the industry's requests for government assistance and support.

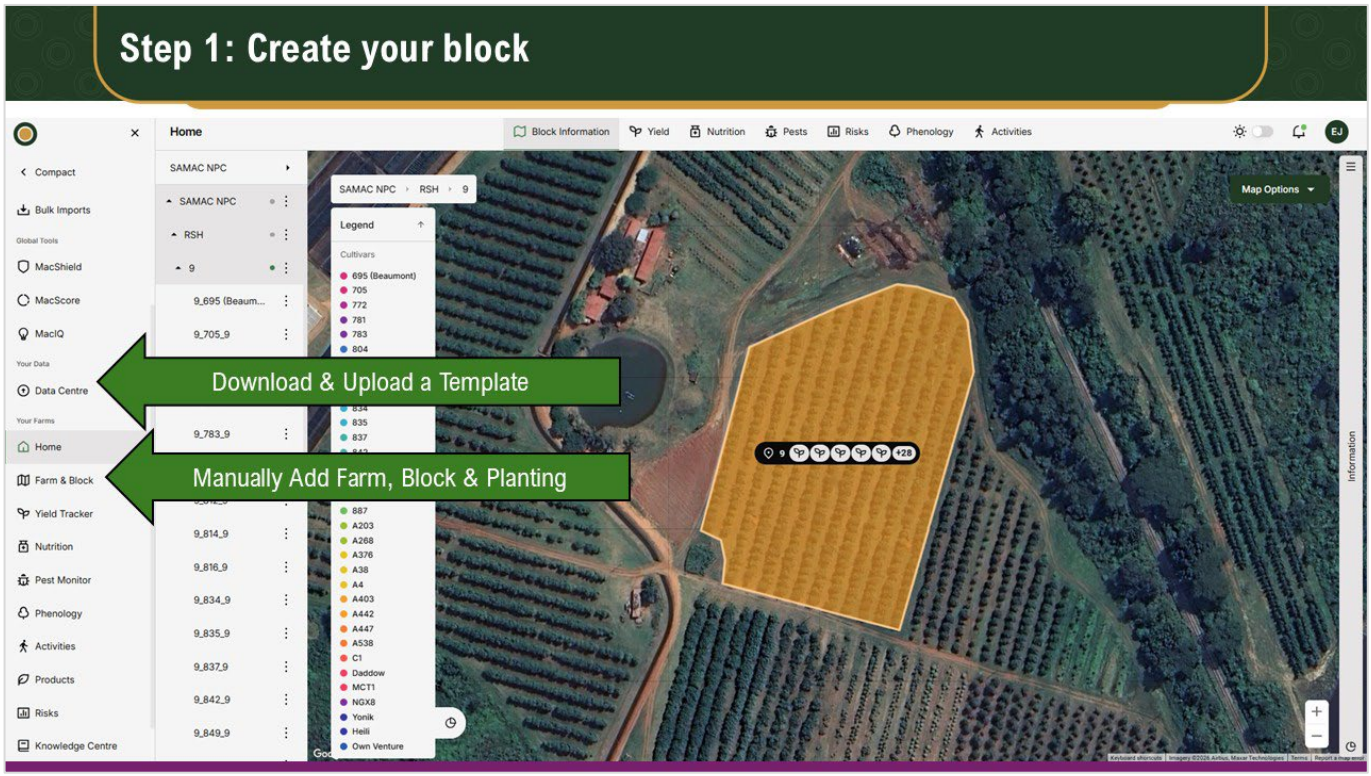
We therefore request that all growers who have identified MFC on their farms record their infestations on the SAMAC Integrator.

Below the following steps are provided:

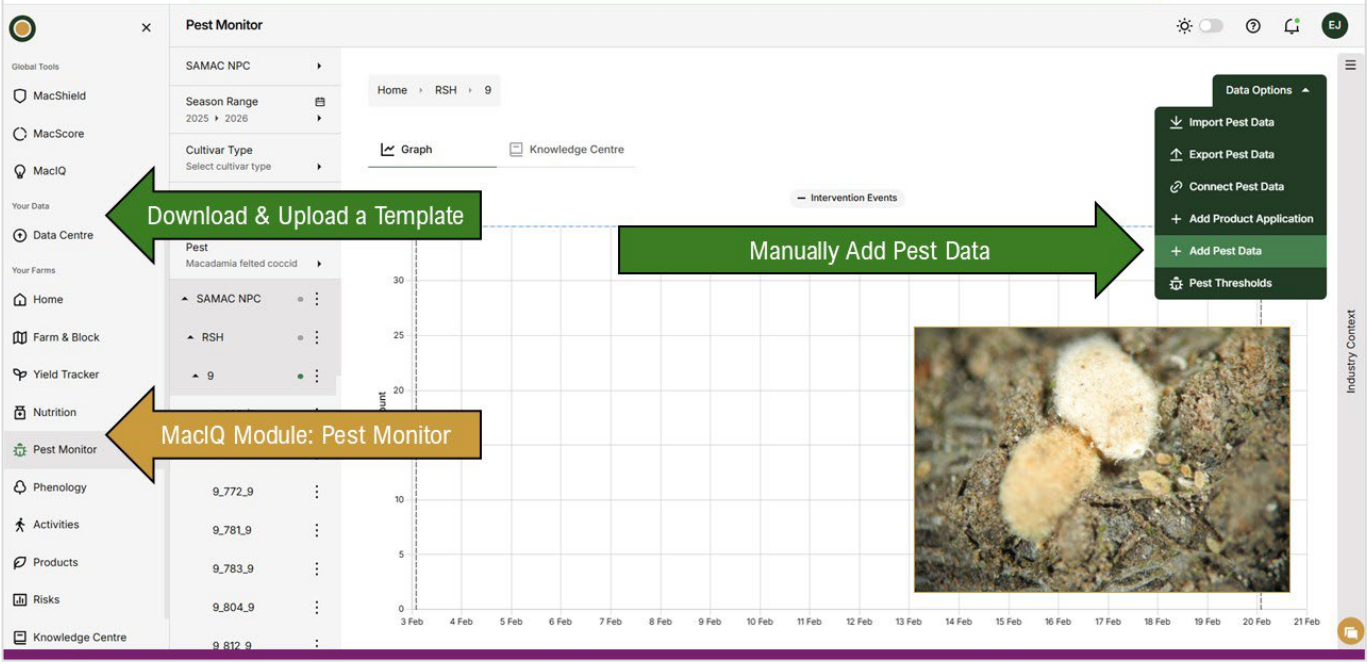
- Section A: Quick Route: Already Registered on SAMAC Integrator
- Section B: Not yet Registered on SAMAC Integrator

Section A: Quick Route: Already Registered on SAMAC Integrator

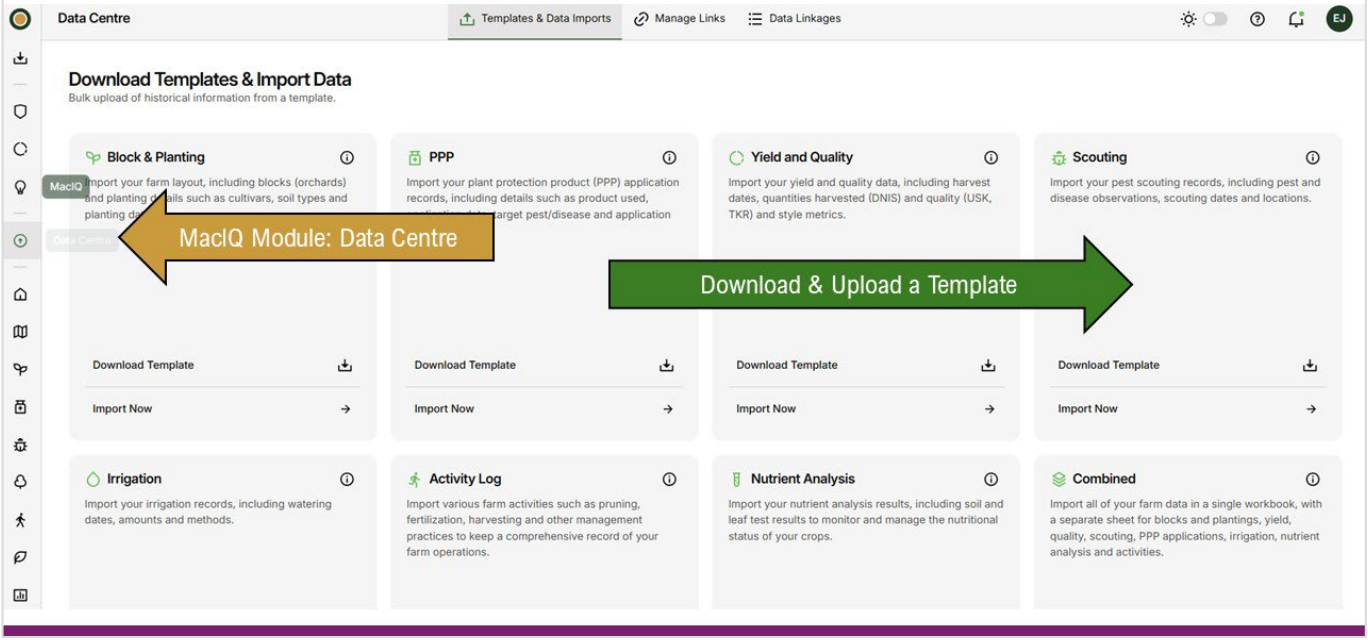
Sign in → MacIQ → Your Farms → Pest Monitor → select the correct entity, farm, block and planting → Data Options → Add Pest Data → record the MFC scouting observation.

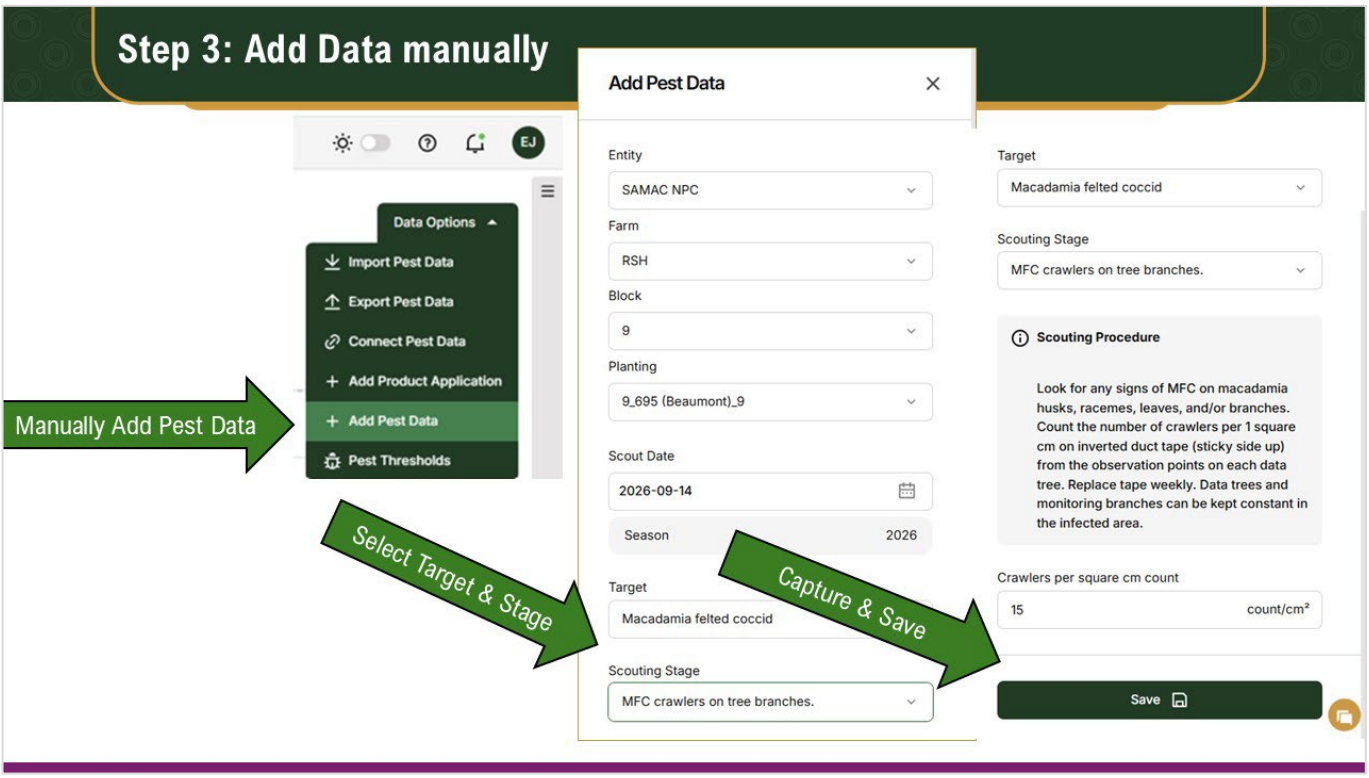


Step 2: Pest Monitor



Step 3: Add Data using a Template





Section B: Not yet Registered on SAMAC Integrator

Step 1: Register your account on the SAMAC Integrator

1. Visit https://integrator.samac.org.za and select “SAMAC member without access? Create an account”.
2. Enter your contact details, password, SAMAC Member Code, company name and role. Accept the terms and submit.
3. Wait for confirmation that your account has been activated (unless your organisation was pre-approved). Then sign in and follow Section A.
4. If your farm is managed by another account administrator, ask that person to invite you and assign the necessary Pest data permissions.

Step 2: Access your account

Visit https://integrator.samac.org.za/
Login.

Step 3: Create your farm and block structure

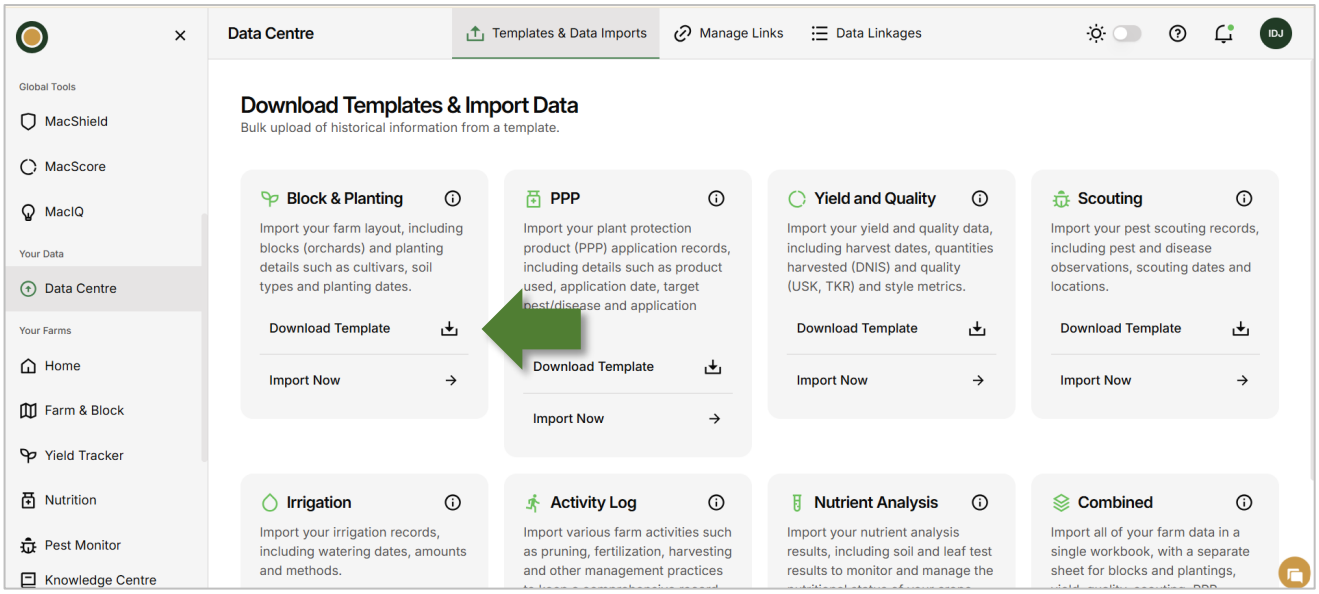
Within MacIQ, open Farm & Block.

Create the farm, blocks and plantings (plantings are sections in blocks, e.g. different cultivars). Blocks and plantings can also be uploaded via templates provided. See steps 3.1 to 3.4.

3.1 Select Data Centre

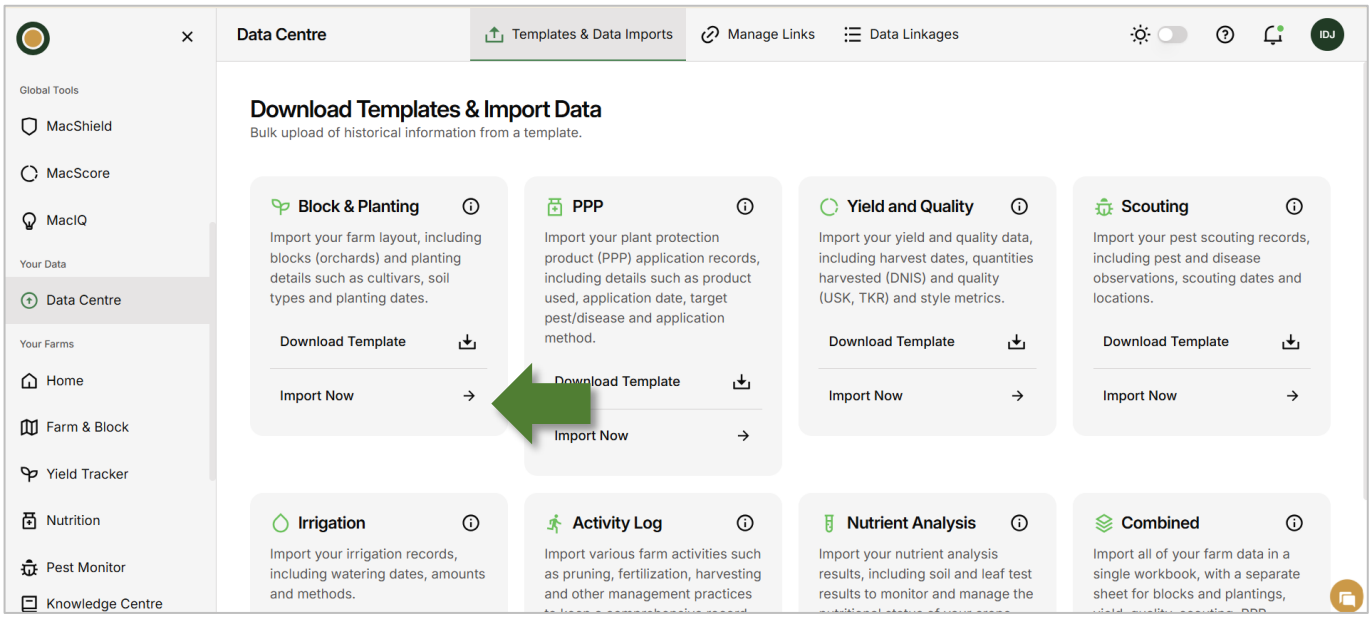


3.2 Under Block & Planting select Download the template



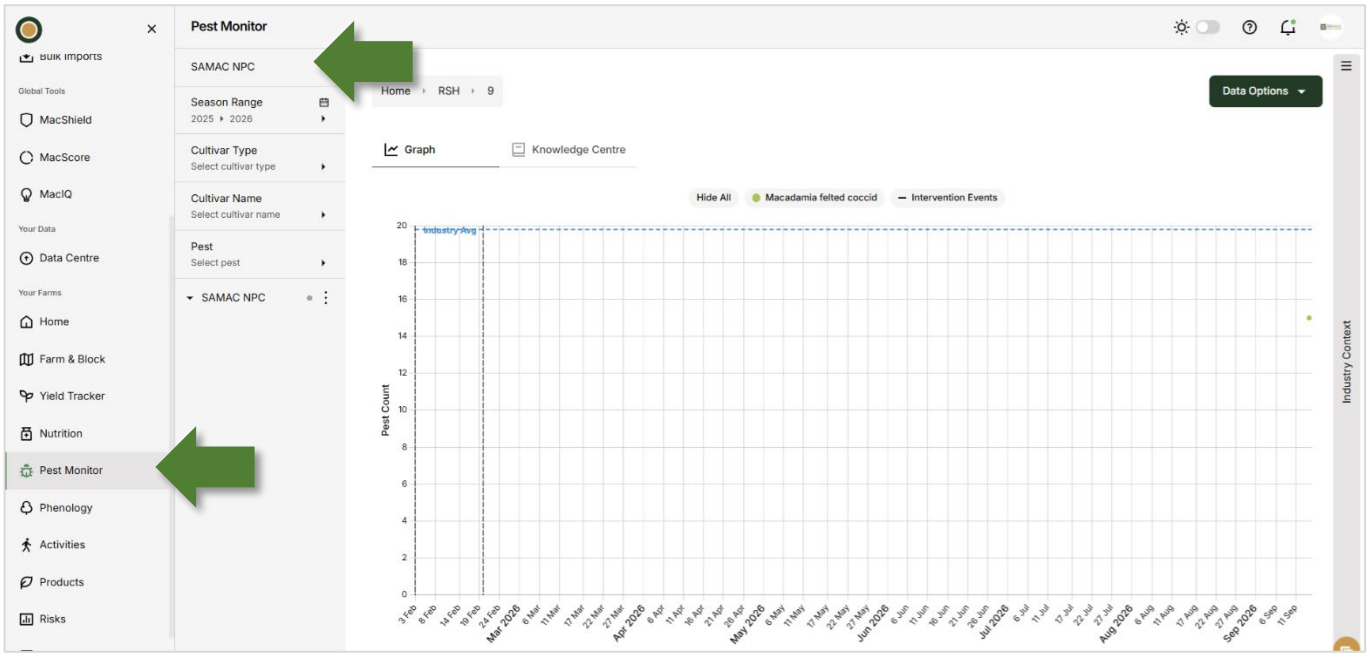
3.3 Save the Excel Workbook to your desktop and complete the information.

3.4. Upload the completed template under Block & Planting by selecting ‘Import Now’ in the Data Centre..

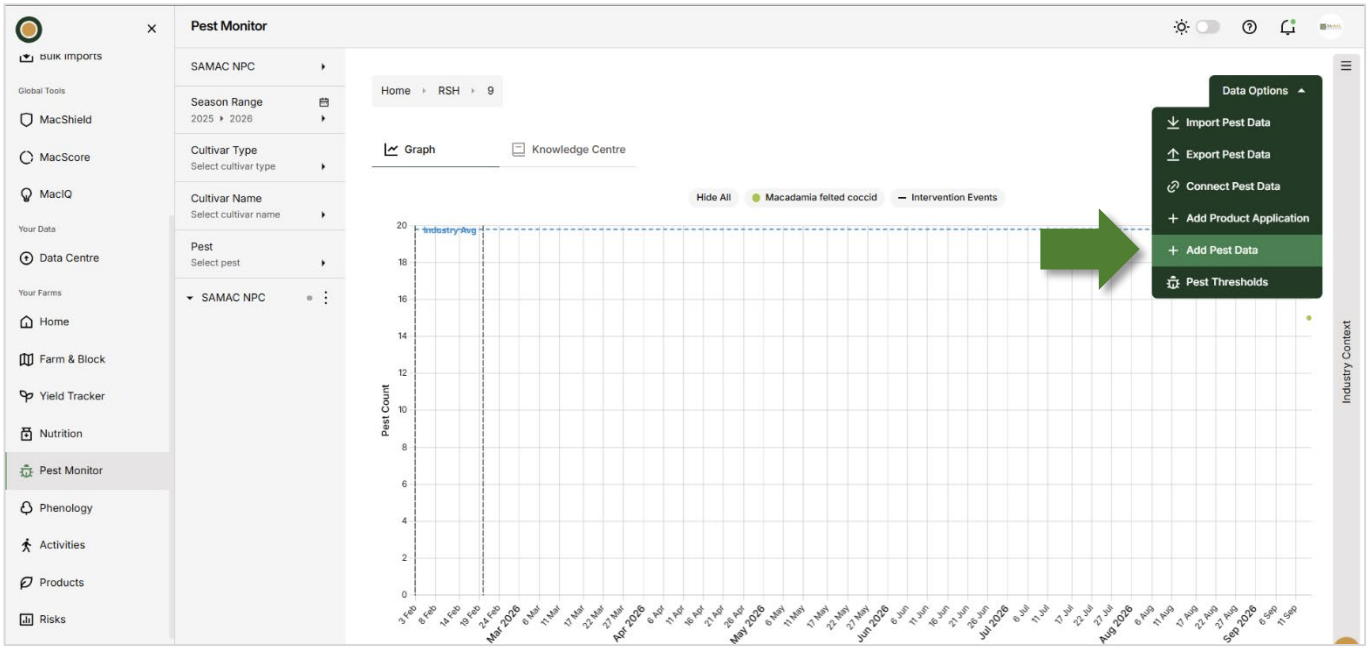


Step 4: To capture the MFC records per block and planting, follow the steps below:

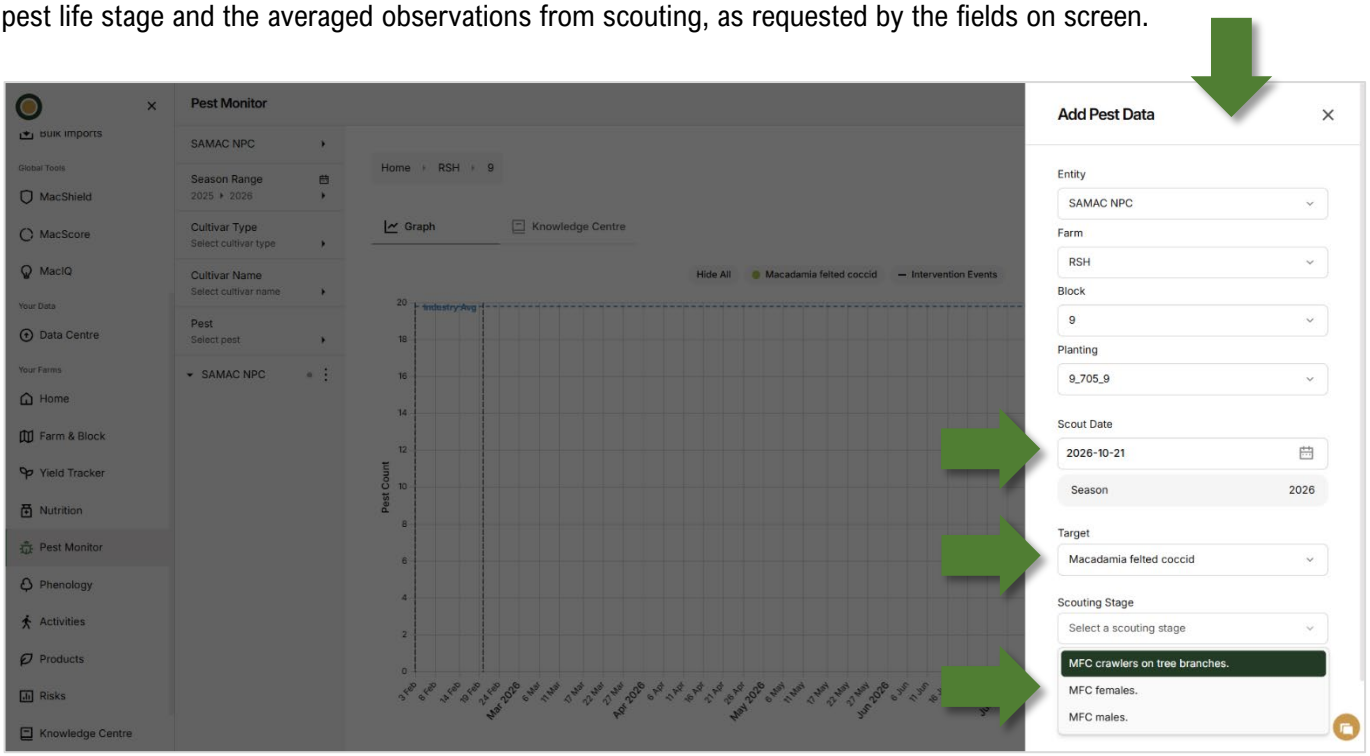
4.1 In MacIQ → Your Farms, open Pest Monitor. Select and verify the correct entity, farm, block and planting before capturing observations.



4.2 Choose Data Options → Add Pest Data (direct capture).



4.3 Select Macadamia Felted Coccid / MFC where available. Enter the observation date, relevant farm/block/planting, pest life stage and the averaged observations from scouting, as requested by the fields on screen.



Disclaimer

SAMAC uses anonymised and aggregated information for industry insights.