

SMART FARM SENSING

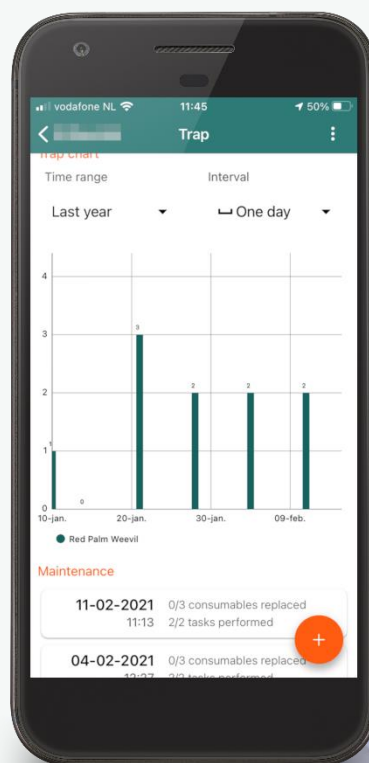


TRAPGIS

TrapGIS is the AgrIoT module for management, mapping, registration, and monitoring of your insect traps and includes mobile apps for in-field data collection and web portal for pest management. It is a powerful tool to improve the effectiveness and efficiency whilst reducing the costs of your extension work force and your IPM program.

TrapGIS secures your historic pest data and allows you to analyze, tailor and optimize pest management and use control products more effectively (more plant health with less costs).

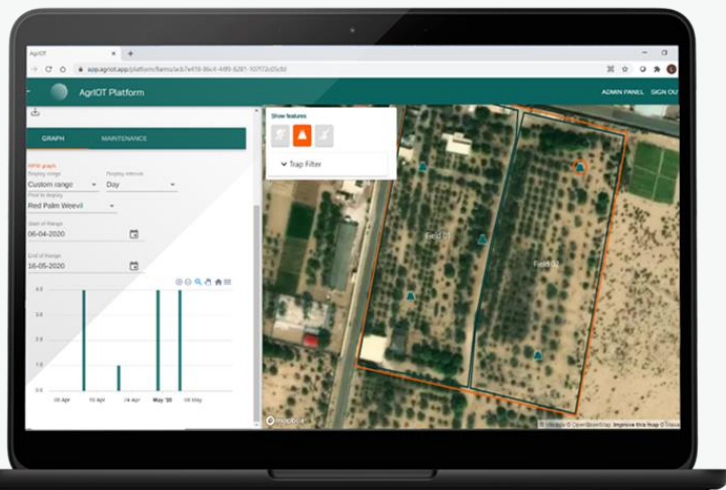
TrapGIS has been developed for farm managers, extension workers, scouts, agri-input suppliers, agri-consultants, researchers, government administrators.



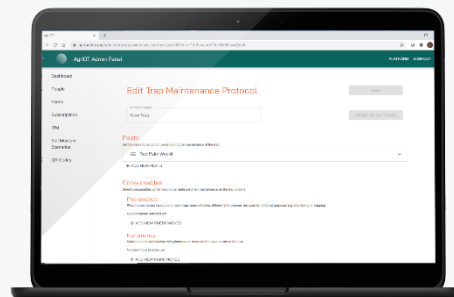


TRAPGIS FEATURES

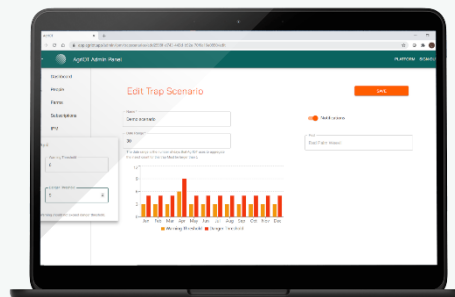
- TrapGIS mobile app with **installation wizard** to register and geolocate insect traps; traps can be uniquely identified using QR codes.
- Tailored **maintenance protocols** to instruct your extension workers or field labor in maintaining traps and collecting data using TrapGIS mobile apps: insect pest of interest; insect count instructions; trap cleaning; pheromone and agent replacement instructions and planning.
- Analysis of aggregated trap data and immediate notifications in case of an increased level of pest activity at a field using **trap scenarios**, so you can take immediate pest control action.
- Export historic trap data to excel for post analysis, develop IPM programs, and input to your farm management system.



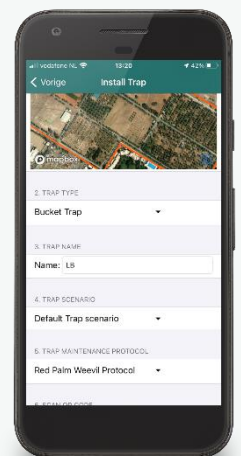
Web portal



Maintenance protocols



Trap scenarios



Installation wizard

What is AgrIoT

AgrIoT <https://agriot.app/> is a geo-spatial agriculture data management platform to collect and analyse large-scale fruit tree data reliably, timely and efficiently, using mobile apps and wireless sensor networks. AgrIoT supports farmers, agri-service providers, and government institutions to increase productivity, reduce losses due to pest and optimize water use efficiency.

AgrIoT can be used by a single farmer with a few hectares farm area up to government institutions with hundreds of extension workers servicing thousands of farms nationwide.

SMART FARM SENSING

Smart Farm Sensing provides products, services and solutions to the agriculture sector based on intelligent sensor data, remote sensing and geospatial information.

Our vision is to increase global agriculture productivity and sustain our future food chain with fully operational satellite, aerial and ground remote sensing data supply chains.

