



Landmark
Systems

Pear Agri Release Notes



Pear Agri
Agronomy software

Pear Agronomy Release Notes - 2024

Geofolia API (Automated Program Interface) – spray recommendations and fertilizer recommendations can now be sent to Geofolia and retrieved from Geofolia via the API.

Geofolia API – fertiliser recommendations can be sent to Geofolia assuming the link with Geofolia has been setup. Fertiliser recommendations will appear in Geofolia as planned activities and these activities will be created as different activities based upon the crop type, product, growth stage and timing used in the fertiliser plan.

- To export fertiliser recommendations, select the fields required from the Fertiliser Planner screen and choose the 'Send plans to Geofolia using Geofolink' option from the EXPORT button.



You then get the option to select which 'Descriptions' you want to export. This allows you to select certain applications as required and not send all at once. Once selected, click on PRINT and this will send the selected recommendations to Geofolia.

Crop Fertiliser Descriptions

Description

N1

N2

P K

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CANCEL

PRINT

Geofolia API – retrieve completed spray recommendation data from Geofolia by selecting the relevant farm and crop year, go to Spray Recommendations and then click on the GEOFOLIA button. You can then limit the date range that activities will be imported from but bear in mind it will only import completed activities from the selected farm and crop year.

Once the data has been retrieved from Geofolia the spray recommendation(s) will show as Completed. Selecting a completed recommendation and clicking on VIEW will allow you to see the completed data that the farmer has entered in Geofolia such as the timing, weather and actual spray rates. The actual spray rates are then used by the SafeCheck system for future recommendations.

An agronomist can also ‘complete’ a recommendation themselves by selecting the relevant approved recommendation and then click on VIEW button. You will now see a summary of the recommendation and a COMPLETE button.

The screenshot shows the Pear Agri software interface. The top navigation bar includes 'Recommendation List', 'ALL', 'DRAFT', 'APPROVED', 'COMPLETE', and 'TEMPLATES'. The left sidebar has 'Setup', 'Operations', 'Fertiliser Module', 'Spray Recommendations', 'LIAISON', and 'Reports'. The main content area is titled 'Recommendation Information' and shows details for '1st Wheat' with a 'COMPLETE' button highlighted by a red arrow. Below this, there are sections for 'Latest Application Timing', 'Spraying Setup', and 'Recommended Sprays'.

Spray Name	Rate/ha	Total Units	Full Tank	Part Tank	Units	Rate %	Packs Used	Cost/ha	Cost	LERAP	Harvest Interval	Active Ingredients
3C Chloromequat 750	1.500	22.965	13.500	9.465	Litre	75.00	2.287	£ 5.46	£ 83.61	-	0 Days	Chloromequat 75%

You can then enter the actual spray rates and even add a non-recommended product if required.

The screenshot shows the 'Recommended Spray Rate Actuals' section with a table of actual spray rates. Below it is the 'Non Recommended Spray Rate Actuals' section with an 'ADD SPRAY' button.

3C Chloromequat 750	Recommended Rate	Recommended Total	Actual Rate*	Actual Total
	1.500	22.965	1.500	22.965

Geofolia API – retrieve completed fertiliser recommendation data from Geofolia by selecting the relevant farm and crop year, go to Operations > Fertiliser and then click on the GEOFOLIA button. You can then limit the date range that activities will be imported from but bear in mind it will only import completed activities from the selected farm and crop year.

General – various refinements throughout (Improved usability)