


API and Data Feed Services

Open Data - Access to unique data sets and tools to solve looming challenges

Fera has been serving the Agri-food industry for over 100 years and within that time has built up a significant amount of data intelligence from pesticide usage across the UK to emerging & increasing global food supply issues. You can now access all these datasets in a format that allows you to read, store and enrich this data to inform your own business decisions.

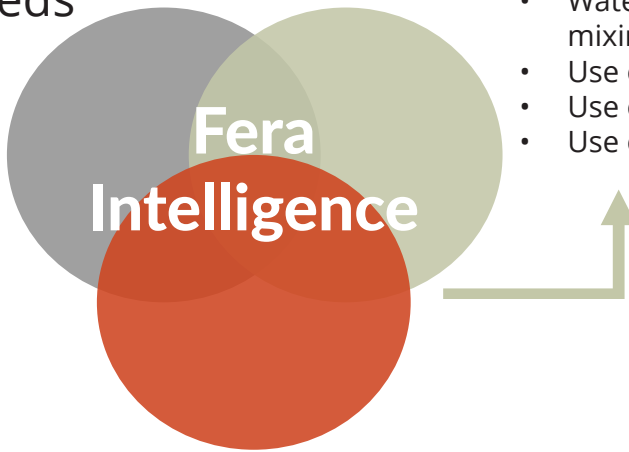
Pesticides

30 Nearly 30 years of pesticide usage from CRD (Chemical Regulation Division) funded surveys.

 In-depth data on each crop (weight, area & percentage treated with specific active substances). It surveys the use of conventional pesticides, adjuvants, bio-pesticides and living bio-control organisms and collects information relating to:

- Products, dates, rates and methods of application
- Water volumes and tank mixing
- Use of crop covers
- Use of growing media
- Use of pollinators

It's fast, flexible, on-demand and customisable to meet your individual needs



Crop Protection

- 650+** Active Ingredients within Fungicides, Herbicides and Insecticides sectors
- 3000** Different pesticides that cover all major crops across the world
- 500+** Brands across the combination of countries, crop groups and sectors
- 180+** Countries represented as data sets tracking 22,000+ suppliers
- 30+** New entries daily sourced from 180 global data points

Commodities

- 500+** Datasets available across all major global commodities - from crops to meat
- Historical data collected daily for the last 15 years from 180 countries, covering 22,000 suppliers and major food supply chain hazards

What is an API? (Application Programming Interface)

Our API can be directly connected to your internal tools and databases (such as: HTTP, JS, Node.JS, Python, Ruby, C#.Net)

Here's how it works:



Connect
Authenticate and connect to our API



Call
Call the API as described in the API documentation



Collect
Receive a response with the specific slice of the data requested



Consume
Manipulate and present the data based on your preferences

The Key Benefits



Fast
Instantaneous access to our latest data



Trusted
The right, accurate data to inform your strategic decisions



Accessible
Reduce time spent collating data and share access with your team members



Flexible
Easy to consume across multiple solutions



Automated
Acquire data once and then access it in your own environment

What is an API?

Thousands of datasets across crop protection, pesticide and commodities include patterns, trends, hazards and much more

Our API can be directly connected to clients' internal tools and databases

Access to proprietary forecasts as well as years of history

Our API document includes support for various languages including C#, NodeJS, HTTP, etc.

+ Plus many more features unique to Fera's API and data feed services

For more information on our API & Data Feed Services and the benefits we can bring to your business, please contact us:
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