



**An Roinn Talmhaíochta,  
Bia agus Mara**  
Department of Agriculture,  
Food and the Marine

# **National Fertiliser Database - Brief overview**

Teagasc Signpost Series, January 20<sup>th</sup> 2023

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# Presentation Overview



- **Aim of the National Fertiliser Database**
- **Legislation**
- **Requirements**
- **IT system info**



# Aims of the National Fertiliser Database



- Provide accurate tracking of sales of fertiliser (incl. lime) throughout the supply chain
- Achieve better compliance with water quality and environmental ambitions
- Provide data for monitoring Climate Targets
- Fulfil a commitment to the European Commission and key to securing any future Nitrates Derogation
- In time, simplify and provide reliable data to farmers for:
  - private sustainability schemes
  - Department schemes (Eco, Nitrates, Liming)



# Legislation for the National Fertiliser Database



- **Provide a legal basis for the establishment of the National Fertiliser Database and associated registers**
  - *Amendment to current 1955 Fertiliser Act*
  - *Pre-legislative scrutiny*
  - *Bill due to commence Second Stage examination in the Oireachtas*

The draft Bill can be viewed at:

[gov.ie - Veterinary Medicinal Products, Medicated Feed and Fertilisers Regulation Bill 2022 \(www.gov.ie\)](http://www.gov.ie)



# Key Requirements of legislation

- Registration of all Fertiliser Economic Operators (merchants/Co-ops) and professional Fertiliser End Users (FEU)(farmers primarily) once legislation enacted
- No one can sell fertiliser unless registered
- No one can buy fertiliser unless registered
- Registration is a simple process for farmers on AgFood.ie once legislation is enacted and the National Fertiliser Database is live
- Upon registration a unique identifier will be assigned by DAFM (herd number for farmers)
- Fertiliser purchased by farmers from FEOs (merchants/co-ops) – obligation on FEO to report this data to DAFM
- Reporting requirements for farmers to include:
  - *On farm stock to be declared once a year*
  - *farm to farm sales of fertiliser*
  - *direct import of fertiliser for own use by farmer*

# Information Required on all Fertiliser transactions

- **From** – unique identifier for every merchant (FEO registration number)
- **Product ID** – unique identifier for every product on the market
- **To** – unique identifier for every end user/farmer (FEU registration number)
- **Quantity of fertiliser** - tonnes
- **Date** – dispatch date
- **Transaction Type** – Sale or Return
- **Original Transaction ID** – Optional

# Methods of transmitting fertiliser transaction data to DAFM

- **Agfood.ie (manual entry of information/data)**

The screenshot shows the Agfood.ie user interface. On the left is a 'Login' form with fields for 'Enter your username \*' (with a red error message 'Username is required'), 'Please enter the third, sixth and seventh digits from your PAC' (with sub-fields for 3rd, 6th, and 7th digits), and 'Enter your password \*' (with a note 'Password is case-sensitive' and a 'Forgotten Password?' link). Below the login form are 'Logon' and 'Clear' buttons. To the right are three registration options: 'Register' (for non-registered users), 'MyGovID' (for verified MyGovID accounts), and 'Equine Census' (for users with a verified Equine Census form). A 'Registration as a Company' section is also visible, requiring an SSQ-INTERM1 form.

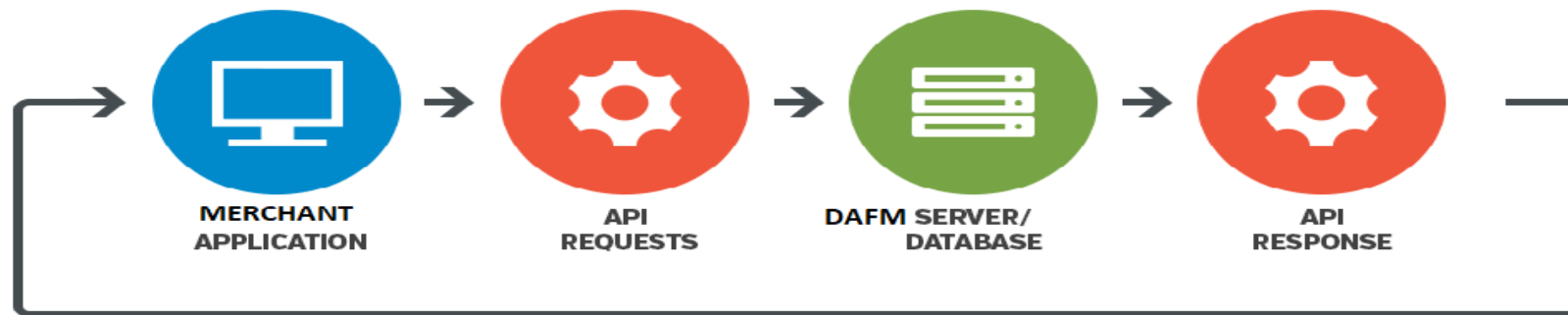
Or

- **API (Application Programming Interface) (automatic process suitable for larger number of transactions)**



# API is Available for testing

API (Application Programming Interface) for FEOs Merchants, Co-ops and other Retailers



Access to the test environment for the API is available by emailing:

[NFD\\_IT@agriculture.gov.ie](mailto:NFD_IT@agriculture.gov.ie)





## Authorised Applications

AgSchemes - Expression of Interest

Financial Self-Services

National Fertiliser Database

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Ag Schemes Customer Helpdesk

Click here to access the Ag Schemes Customer Helpdesk

[Access](#)

Change Password

You can change your Password at any time here

[Change](#)

# Data Sharing

**The Bill includes provisions to allow the sharing of data with:**

- other Ministers of the Government for the performance of their functions
- third parties, prescribed by the Minister, to achieve environmental and sustainability targets

There are specific provisions introduced to ensure safeguards around the data sharing and compliance with data protection legislation.

# Communications Include

## Presented to:

- Ground Limestone Producers' Association of Ireland
- Teagasc training – Nutrient use efficiency course
- Teagasc Training for counter staff training on fertilisers
- The Association of Farm & Forestry Contractors in Ireland (FCI Ireland) conference
  
- Ploughing – leaflet
- Tillage Edge podcast
  
- **Stakeholder Consultative Group**
  - 4 meetings held in 2022
- **IT steering Group**
  - 2 meetings held in 2022

# Further Information

**Below is a link to the Government website with information on the Fertiliser Database.**

[Gov.ie - National Fertiliser Database \(www.gov.ie\)](http://www.gov.ie)

## **Includes:**

- National Fertiliser Database overview
- Consultative Committee Meetings – Agendas and Minutes
- Information Note and Frequently Asked Questions
- Pre-legislative Scrutiny report
- Draft Fertiliser Product Catalogue
- Information videos on the system for end users, agents and merchants



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# Thank You