



CASE STUDY



ED&F Man Terminals: our role in the food supply chain

The food supply chain is long and complex and there is debate about where it starts. However, we all know where it finishes: with the food on your plate!

ED&F Man Terminals plays a key role in the global food supply chain by providing storage and logistics solutions for key products and ingredients. While the consumer may not recognise the importance of the feed ingredients we handle, those in the supply chain certainly do.

ED&F Man Terminals is part of ED&F Man Commodities, one of the world's leaders in the sourcing, supply, storage and distribution of key soft commodities including sugar, coffee, molasses, animal feeds and fish oil. Everything our business does is part of the global food chain, and this is particularly true for ED&F Man Terminals.

The UK is a net importer of molasses. ED&F Man Terminals is the UK's largest storer of molasses and molasses based liquid products, with terminal operations in Grangemouth, Liverpool and Hull. While the overall storage capacity for these products may be relatively small in comparison to that of hydrocarbon and chemical products, ED&F Man Terminals performs a vital function in the UK food and feed supply chains.



What is so important about molasses?

Molasses is used in a number of key processes and performs a vital and unique function.

01

Molasses is probably most recognised as being used in animal feed where it provides a number of functions, from helping to bind feed pellets together, reducing dust in animal feed production, and helping to drive feed intakes. Molasses is one of the critical ingredients in feed production as without it feed producers would not be able to make feed: no animal feed means no milk, cheese, butter, yoghurt, beef, lamb etc.

02

Another big user of molasses is industrial fermentation where it is used to produce, among others, yeast. Yeast is vital to the UK food supply chain as without yeast there would be no bread, beer, whiskey etc.

03

Molasses also features in other industrial processes such as briquetting - where it is used to bind the fines from steel production - fibreglass production and coal processing.

04

The advent of renewable energy has also led to new uses for molasses, primarily in biogas production where it helps to increase yield as well as the efficiency of the overall plant.

What else do we store?

ED&F Man Terminals store a range of non-hydrocarbon oils including fish oil and vegetable oils. These oils again form the foundations to the food chain being used in animal feed with the production of fish feed, in particular, supporting the UK's well-established farmed fish industry.

ED&F Man Terminals also store a range of high value feed ingredients which need particular specialist handling to both receive and store. It is not an exaggeration to say that you will have eaten or drunk something today which has a connection with a product stored by ED&F Man Terminals.

ED&F Man

ED&F Man source, store, sell, ship and distribute agricultural products including coffee, sugar, molasses, animal feed and pulses. ED&F Man trade those products around the world, and with some, process and brand them for industrial customers and the supermarket shelves.

ED&F Man Terminals have a network of bulk liquid storage terminals in key ports in Northern Europe, offering receipt, storage, handling, blending, distribution and related services. Our experienced team offers storage solutions tailored to the specific requirements of our customers and their products. ED&F Man is constantly investing in infrastructure, storage facilities and terminal expansion enabling us to quickly provide the capacity to expand our customers' networks now and in the future.

