

GPS Fertiliser Spreader



This applicant farms arable land near waterways and harbour waters. A concern for the National Landscape is the nitrate levels within the Harbour and misuse or unnecessary overapplication of fertiliser can contribute to this issue.

It's common for only some sections of a field to require fertiliser, yet this is hard to put into practice without the correct technology or equipment. Using a GPS fertiliser spreader enables the farmer to be precise with fertiliser application through technology. The areas of the field where fertiliser isn't required is mapped and inputted to the computer which then automatically turns the GPS spreader on and off, as well as adjusting the output quantities, opposed to a fixed rate continuously.

This project helps support Chichester Harbour National Landscape's Management Plan through improving water quality within the Harbour.