

Berthoud's sprayer is new from the ground up



The new Tenor sprayer from Berthoud.

◀ *Berthoud UK Sales Manager Martin Shackcloth.*

French sprayer manufacturer Berthoud gave UK farmers the chance to see the company's new Tenor trailed sprayer for the first time at Cereals 2007, just three weeks after the machine was unveiled on home soil.

The Tenor is completely new, with the designers having started the project with a clean sheet of paper. There are three models – 2,800, 3,500 and 4,200 litres – available at present, with a 5,500-

litre machine on its way for 2008. There is also a good choice of booms, with 24-33m options in steel and 34-42m in aluminium.

Unique features of the Tenor include the new Dualmatic valve system which uses two levers to control all 17 of the sprayer's functions. As well as being easy to use, it reduces the amount of pipework around the pump and control valves to a minimum.

The chemical induction hopper

has a novel valve lever that allows the operator to send the chemical to the water tank without having to bend down over the hopper. The water tank itself has been designed so that it empties almost completely, leaving only 4.4 litres at the bottom of the tank.

The tank has been designed to have as low a centre of gravity as possible, and has a smoother shape to keep crop damage to a minimum.

A separate clean water tank holds

at least 10% of the volume of the main tank for rinsing the sprayer out, while the machine also features a built-in hosereel for cleaning the sprayer down.

Available for delivery from September this year, the new sprayer comes with a choice of axle suspension systems and drawbar options. There is also a new electronic steering system, with speed sensors, to allow accurate tracking behind the tractor.