

Paul Stebbing says his 'go-to' Bickers nozzle is easy to clean and long lasting.

Operator User Rating

- + GPS-based auto steering and section control
- + Light footprint
- + LED nozzle lighting
- Slow road speed
- Unreliable ultra-sonic boom levelling

Operator tip

Use duct tape to flatten and smooth-out the profile of low-hanging brackets that might damage crop canopies.

"I then found local companies that could produce the moulds, source the plastic compound and make my nozzles for me."

Three-piece nozzle

His three-piece nozzle assembly fits into a standard bayonet cap, with a rubber seal to hold them firmly within the cap. The fact that it is a three-piece design also makes it very easy to clean, he explains.

A key aspect of his nozzle's design is an area that includes an internal tip. This promotes additional agitation of the spray on its way through the body towards the tip.

"It reduces the length of nozzle required to encourage enough air-inclusion and mixing," he says. "And this agitation process makes the nozzle far less likely to block."

His nozzle range offers a true 110° pattern and comprises a range of six sizes from 02 to 05. The most popular 03, 035 and 04

sizes are fully tested and approved for a three-star LERAP rating.

"The only drawback with my nozzles is that I've made them far too tough," he says. "The material is too dense, so they don't wear much at all and they're almost impossible to break! "So, at £3.75/ nozzle, they're really good value!"

Dave is an approved NSTS examiner, and he also supplies custom-built spray equipment including mixing bowls, clean water tanks and spot sprayers – all of which have been designed and built the Bickers way.

Visit www.forsprayerrepair.co.uk for further details.



NORAC Boom Height Control Systems available for select manufacturers



Precise Solutions
GPS Ltd

The Benefits of Boom Height Control

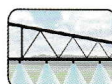
Reduce Operator Stress

- Operators no longer have to continuously look at the boom
- Allows operator to focus on drive path
- Operator can go faster



Maintain Proper Spray Tip Height

- Increase application efficiency – get the most from your spray
 - Too low = Streaking
 - Too High = Drift Issues
- Ensures chemical application is not wasted due to improper boom height



Cover More Acres

- Work day and night – sensors do not need light to "see"
- Take advantage of low wind conditions at night
- Spray faster – no manual boom adjustments



Protect Sprayer From Damage

- Accurate control
- Avoid ground strikes
- Prevents downtime from repairing bent booms and broken spray nozzles



Other Benefits/Features

- Boom height control systems may offer other features such as Headlands Assist so that the boom can be automatically lifted and lowered at the end of the field
- Satisfaction guaranteed



Hybrid Mode™

- An advanced crop sensing feature for in-crop spraying that eliminates the need for the operator to take manual control of the boom in a row crops or adverse situations such as lodged, thin and uneven crop



Derek Johnston
+44 (0) 1228 580372
sales@precise-solutions.co.uk

Cote House, Wetheral
Carlise, Cumbria
CA4 8HZ

Precise Solutions
www.precise-solutions.co.uk

