

Recent research has been published on the findings of:

Improving the deposition and coverage of fungicides on ears to control Fusarium Ear Blight and reduce mycotoxin contamination of grain.



This research funded by the HGCA* indicated that “In terms of making recommendations for application systems, this work has shown that more reliable disease control will result from angling nozzles backwards and forwards, and that medium or air-included spray may provide better control than fine sprays.”

Field experiments in 2005 showed that “Plots where the fungicide was applied with the angled air-induction nozzle and air-induction hollow cone nozzle had low levels of (Fusarium) infection”.

*References: HGCA project report No. 383, Improving the deposition and coverage of fungicides on ears to control Fusarium ear blight and reduce mycotoxin contamination of grain. C S Parkin, P C H Miller, E S Powell, J H Orson, J Gill, N Magan and D Aldred.

Improving Performance

- ❖ **Flexible** Used with all standard 8 mm nozzles
- ❖ **Accurate** Provides a 30° angled spray
- ❖ **Versatile** Universal EF3 and US style bayonet fitting
- ❖ **Practical** Easy to fit, exchange and remove
- ❖ **Durable** Chemical resistant and long lasting
- ❖ **Economical** Less than half the price of angled nozzles

Distributed by

The BFS Angled Cap is designed and manufactured by Billericay Farm Services Ltd

*BFS supply a wide range of spraying products for the farming, horticultural and amenity industry.
See website for details.*



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A whole new slant on boom spraying



ANGLED CAPS

Simple, inexpensive, innovative





ANGLED CAPS

An exciting spraying innovation from Billericay Farm Services

- ❖ Improved vegetation coverage
- ❖ Increased chemical efficacy
- ❖ Enhanced disease control



Angled Caps provide a 30° spray angle using all standard 8mm nozzles

British designed and manufactured, Billericay Angled Caps offer spray operators the opportunity of achieving the benefits of angling the spray forwards and backwards, whilst using their existing nozzles.



The use of the BFS Angled Caps allows the operators to continue using their existing standard air-induction and flat fan nozzles. This benefit eliminates the need to purchase additional, more expensive nozzles.

Angled Caps do not increase nozzle wear as it is just the angle of the nozzle that has changed. The spray exits at its tip as normal. Angled nozzles, on the other hand, have been engineered internally to angle the direction of the spray and may cause excessive wear, with a resulting deterioration of performance and need for early replacement.

What are BFS Angled Caps?

A two-part cap and seal that has been designed to allow the fitting of all standard 8mm jets. Manufactured using chemical resistant materials.



Why use them?

Research has shown that angling the spray at 30° and alternating the nozzles backwards and forwards across the boom improves spray deposition. The need to purchase additional, more expensive speciality nozzles is eliminated.

How are they used?

Simply fit the standard nozzles into the BFS Angled Caps and connect to either a Universal EF3 or US style bayonet fitting. Simple to fit and easy to remove.

Who should use them?

Farmers and growers who wish to improve the quality of spray deposition on their crops to improve foliage cover, canopy penetration and chemical efficacy.

Where can they be obtained?

A comprehensive network of specialist dealers that cover the UK and Ireland. Full information on the BFS dealer network can be obtained by logging onto the BFS website www.bfs.uk.com.