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AutoStreamer -Liquid Fertiliser Applicator

The AutoStreamer is an innovation developed by the BFS technical team.

The BFS AutoStreamer is a' Perfect Partner' for a flow based rate controller. To ensure the accurate application of liquid fertiliser the operator has only to enter the litres per hectare required, factor in the specific gravity (SG) and begin to apply. Changing the application rate is equally simple and undertaken from within the cab. The AutoStreamer is manufactured in chemical resistant, glass reinforced plastic and easily fitted to most boom sprayers.

How does it work?

Using a clever quad-valve system encased in a specially developed rubber sleeve, the AutoStreamer allows the operator to achieve, a ten-fold increase in flow rates from only a three-fold increase in pressure. As the liquid fertiliser enters the AutoStreamer the flow is channeled into four individual outlets.

AutoStreamer Features:

Precision: Ensures the accurate placement of liquid fertilisers and avoids application overlap.

Efficient: Allows the application of liquid fertilisers to be applied under a wide range of field and climatic conditions and right up the field boundaries.

Economic: Saves on waste and offers increased speed of application and better utilisation of labour and machinery.

Protection: Eliminates spray drift and field run-off to ditches and hedgerows. Minimises crop scorch.

Stabilisers

Slip over the hook on the Autostreamer to keep them in line.

Fitting
TeeJet/EF3/Euro
AGRIFAC
Others + Cap

Part No. NFB500001 NFB500010 NFB300004 (Please specify cap fitting when ordering)



AutoStreamer Application Chart

Now you can have precision, variable-rate, accurate application of liquid fertilisers, with the rate of application adjusted from within the cab.

Litres per hectare	SPEED RANGE USING .75bar to 2.6bar 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20														
60															
120															
180															
240															
300															
400															
500															
600															
700															
800															
900															
1000															
1100															

Whilst under field conditions reports indicate that the AutoStreamer will operate very effectively at flow rates as low as 0.8 litres per minute. BFS does not recommend rates of less than 1.2 litres per minute.