

AutoStreamer

Provides true variable rate liquid fertiliser application

Set it and forget it!



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

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

Protection: Removes risk of drift contamination, run off to ditches and hedgerows minimises crop scorch.

Fitting Part No.
TeeJet/EF3/Euro NFB500001
AGRIFAC NFB500010
(Please specify cap fitting when ordering)

Stabilisers

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

Part No. NFB300004



AutoStreamer Application Chart

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

Litres per	SPEED RANGE USING .75bar to 2.6bar														
hectare	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.