

AS 1200 with REC 15

Garden maintenance and boxwood

User:

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The fact that you have a greater range with this device goes without saying, and is probably also the commercial trump card that sets Birchmeier apart from all other spraying systems. It is important to know that much less liquid has to be used. This is limited to at most half of liquid comparing a conventional spraying system. For example, with this device I use about 2 litres of liquid per 100 m² (with blue nozzle). If I know that I consume a maximum of 5 l with a classic backpack sprayer with a standard nozzle, one can assume that an inexperienced person with a classic sprayer will usually be at 10 l. But if he uses the AS 1200, this is also reduced to about half.

Application details	
Device:	AS 1200 with REC 15
Nozzle:	AITXA 80023 VK (blue)
Airspeed level:	3
Pressure REC 15:	3 bar (optimal penetration)
Spray liquid:	Various
Area:	Various applications in private gardens
Spray liquid consumption:	Depending on manufacturer's instructions and culture (approx. 50% less)

Result / conclusion of Peter Coppens:

A very important advantage compared to a conventional spray system is the penetration into the crop, thanks to the air support. To illustrate this, I carried out a test in a yew hedge, where I placed the labels on the outside and more than 5 cm deep in the crop. The spray was supplemented with indic of colour pro, a marker that is actually used with herbicides, to see what has been sprayed and where not.

The photos speak for themselves: with the conventional spraying system (3 bar), the depth of penetration at a depth of 5 cm is certainly reduced by around half, whereas application with the AS 1200 achieves the same degree of coverage as on the outside. It goes without saying that this gives a much more effective result when controlling hidden insects (e.g. aphids), but also in the treatment of diseases that spread deep in the crop.

