

AS 1200 with A 50 / REC 15

AS 1200 Testimonial – Poultry farms

User:



Ds' Eiermandli, Belp



Poultry farmer Christian Hänni



Kieselgur is traditionally spread as a powder (biological pest control against the red bird mite). The consumption of the powder has been reduced by 25%, since dissolving the powder in water and using the AS 1200. Working with the AS 1200 allows an even spraying and a higher dilution of the powder (compared to spraying with the REC 15 only).

Application details

Device:	AS 1200 with A 50 / REC 15
Nozzle:	AITXA 8002 VK (yellow)
Airspeed level:	2 and 3
Pressure A 50 / REC 15:	4 bar
Spray liquid:	Kieselgur liquid against red bird mite
Area:	1'200 m ²
Spray liquid consumption:	100 liters (0.08 l/m ²)

Result / conclusion of Christian Hänni:

- Around 25% of spray liquid can be saved.
- For smaller poultry farms using the REC 15 is sufficient.
- Working with the AS 1200 allows a more even spraying – and small angles in high altitudes can be reached. The even spraying also allows, a higher dilution of the powder.
- To extend the hose (A 50) to 50 meters was very useful. A lower performance can't be noticed.
- Time saving between 30% and 40%, as a ladder is no more needed.
- The efficiency is longer lasting, when the Kieselgur liquid powder is dissolved in water, than when dusting it (Time of effect / periodicity: 8 months).