

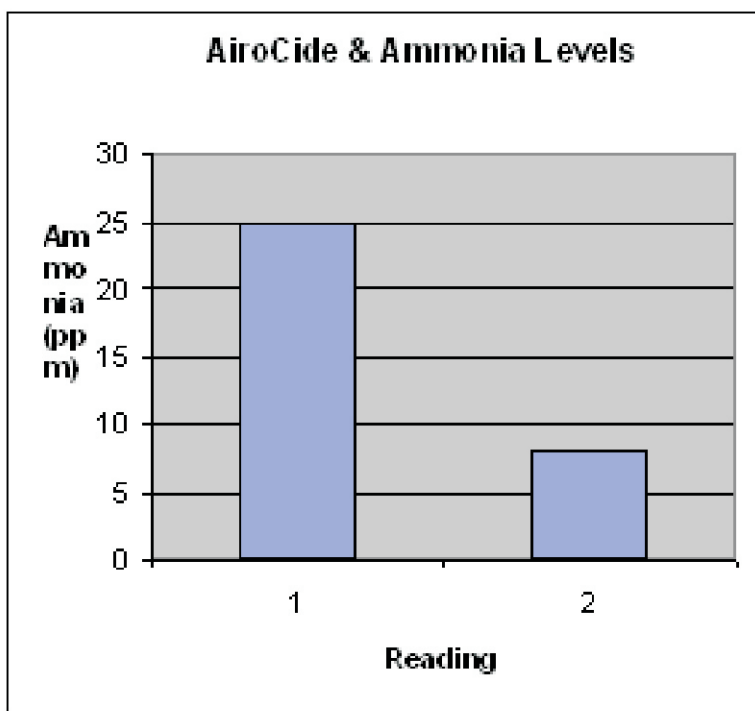
Ammonia level reduction trial (May 2005)

A trial was held in an animal housing unit of approximate volume of 100m³ with a high level of occupancy. The trials were run to assess the ability of the AiroCide™ to reduce ammonia levels.

The ammonia levels in the room were measured using Draeger tubes (Reading 1), and then the AiroCide™ was switched on. After 3 hours the ammonia levels were measured again (Reading 2).

As you can see from the figures below, the AiroCide™ ACS-50 unit **reduced the ammonia levels by up to 68% in just 3 hours** in the trials run.

Dramatic **reductions of over 90% were** also seen in the microbial counts, but this has been proven in previous trials and so is not reported here.



Note – 25ppm is the upper limit for ammonia exposure in the UK. It causes both watery eyes and respiratory irritation at this level.