

INTRODUCING O2 AGRI

O2 Agri provide innovative engineering solutions to support challenges faced within the agricultural sector; in particular those within the poultry sector where balancing animal welfare, costs and retail pressure can be testing.

TECHNOLOGY

Our Hyper Oxygenation System, HOS, utilises O2 Agri's unique patent-pending technology to harness the astonishing properties of nanobubbles. This increases the amount of available oxygen to tissues and stimulating the immune system of birds.



Helps control biofilms



Improved feed conversion ratio (FCR)



Reduced flock mortality and rejects



May reduce antibiotic use



EPEF uplift



Uniformity in bird weight



Reduction in leg culls



BIOFILM CONTROL

Furthermore, hyper oxygenated water is proven to help control biofilms through a mix of oxidative stress and nanoscale mechanical forces. The nanobubbles act like a physical cleaner, helping inhibit early bacterial adhesion and lifting debris, thereby disrupting bacterial survival and mechanical function.

Overall, HOS helps reduce the need for chemicals, providing a more sustainable solution and safer environment.

BENEFITS

Our Hyper Optimisation System offers more than you might expect for your water supply:

- ✓ Helps control biofilms
- ✓ Better crop yield - year round
- ✓ Can reduce antibiotic use
- ✓ Lowers carbon footprint
- ✓ More consistent and predictable daily weight gain and finished weights
- ✓ Uplift in EPEF giving increased revenue
- ✓ Reduction in chemical use

Find out
more here



CONTAINERISED SYSTEM

HOS is a stand-alone system which offers a 'plug and play' approach. It requires no interaction with the farm's water treatment room, so is quick and easy to install on a crop turnaround.

Installation takes just 1 to 2 days and the HOS system integrates seamlessly with your current systems. It's a closed system which requires minimal maintenance.

*The information contained in this flyer is for informational purposes only and should not be construed as a warranty or guarantee of product effectiveness. Performance is subject to individual production parameters and environmental factors.