

Unique water sanitation and microflora enhancement program

UNRIVALLED FLOCK PERFORMANCE

## WATER SANITATION

Ten times more powerful part for part than Hydrogen Peroxide, Biox 500™ eliminates biofilm quicker than any other product:

- Removes organic bound biofilm including lime scale, iron, and manganese
- Significantly improves palatability due to better taste and odour, maximising food intake
- Non corrosive, no mixing or dilution, reduced leakage
- No breathable hazards or potential injury from chemical burns



A unique blend of organic acids designed to stimulate activity in the major target zones of the gastrointestinal tract:

- Does not rely on pH adjustment, unlike conventional acid treatments
- Enhancement evolves through competitive exclusion of pathogenic and invasive bacteria
- Lower antibiotic, vitamin and supplement regimes
- Higher immune response to vaccination
- Improves epithelial cell growth, increases surface area for nutrient transfer and maximises nutrient values



## MICROFLORA ENHANCEMENT



## THE RESULTS

Recent trials with Ross 308 broilers on the Scotmas FloraDox™ performance program in conjunction with a Biox water sanitation plan:

- Significant performance improvement over traditional stand-alone acidification and sanitation methods.
- Remarkable increase in bodyweight up to 42 days, yielding an impressive **100 gram+ benefit per bird**.
- Better flock health with no antibiotic intervention. Mortality rates are up to **10% lower than controls (2.16%)**.
- The overall program gave immediate flock returns through **reduced slaughter age of birds, faster growth, superior FCR, and increased farm to plate production of Grade A birds**.

# Scotmas Agriculture

Experts in providing water sanitation to pedigree, breeder, broiler and layer sites across the world, Scotmas Agriculture continues to lead the way by providing the safest, highest quality water to the industry. Combining a unique range of equipment, chemistry and on site service from “poultry people”, Scotmas offer unparalleled performance and technical expertise.



## Specialists

Water sanitation optimised for the unique requirements of the poultry industry



## Reliability

Cutting edge dosing equipment provided as an integral part of your package



## Responsive

Attentive on site service from biosecurity trained engineers and technicians



## Expertise

Backed by a team of chemists, microbiologists and poultry husbandry specialists on hand to provide expert technical support

Scotmas Group are world leading manufacturers of Chlorine Dioxide products and dosing systems. With over 30 years' experience in the Poultry industry, our highly qualified engineers are on hand to fully support each installation.

Highly efficient dosing units, supplied as an integral part of our package, offer a no mess delivery system. Our equipment is fully supported and serviced by our team of engineers. Unparalleled technical support, water sampling and integrated monitoring systems will give you the very best water sanitation and microflora enhancement, leading to unrivalled flock performance.

## Scotmas Group

Purify • Protect • Perform

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