

# Linton & Robinson Group

www.linton-robinson.co.uk

Manufactures and Main Distributors for  
England, Scotland and Wales

## A.S.B.S. Automatic Slurry Bubble System

Slurry Aeration is now established as one of the most, cost effective and environmentally friendly methods of ensuring slurry consistency. The technology is now so well established that grant aid is available in some areas. The Linton & Robinson Group has been selling slurry aeration systems for three years all over Ireland. A wealth of experience has been gained from these installations.

Linton & Robinsons Group Sales Manager said. *"We have been promoting an excellent system. But with the ever increasing demand for Aeration we could see problems in the future meeting installation dates. Therefore we needed more control on sales through to installation bases." We decided to put a strong effort into research and development of a system that, based on our experience to date, satisfied the needs of our clients throughout Ireland"*

We are delighted to launch our **A.S.B.S. System** in England, Scotland & Wales. From initial discussions with the client we proceed to develop the bespoke system. The system is tried and tested through an innovative purpose written computer software programme. Developed by (ELEMENT CONSULTANTS LTD.) Only after testing on the computer do we put the system together, deliver it and install it. Each system has it's own CAD drawing which can be referred to at any time in the future for system expansion etc.

### The Benefits include:

- Stimulates strong aerobic microbial activity & significantly reduces anaerobic bacteria like e-coli
- Slurry becomes and remains liquefied, reducing fly infestations
- Significantly reduces production of ammonia and noxious odours
- Improves housing climate and hygiene
- Reduces nitrate and nitrite levels producing high quality nitrogen-rich liquid fertiliser

**Better Hygiene:** high oxygen levels encourage a healthy climate in the manure and slurry, with a reduction in pathogens such as e-coli, salmonella, enterococci and coliforms

- changes and a reduction in odours so ammonia and other smelly gases become less pungent
- improves decomposition time by up to 40%
- heavy metals and other pollutant levels fall
- nutrient management improves so that nutrients are not lost as gases or washed out, becoming fixed and available for plant and crop growth once spread in fields

### Before A.S.B.S. - the problem



### After A.S.B.S. - the solution



### BENEFITS OF AUTOMATIC SLURRY BUBBLE SYSTEM

- **LOW RUNNING COSTS.** Compressor can run for short periods on off peak electricity.
- **COMPLETE CONSISTENCY.** Maintains slurry in a semi-liquid state regardless of the storage period. Your last load has the same uniform consistency as your first load with an even distribution of slurry nutrients.
- **ODOUR REDUCTION.** It has been found that there is a great reduction of odour during storage and spreading of slurry.
- **LOW MAINTENANCE.** No corrosion. Completely sealed electronics. Only routine maintenance is required. We provide a maintenance contract.
- **REDUCED NOISE POLLUTION.** The blower is enclosed in an Acoustic Cabinet.
- **COMPLETELY AUTOMATIC.** The cycle times can be re-set to suit all eventualities. Where more than one tank is on the system then cycles can be directed as required to individual tanks.
- **SLATED BUILDINGS.** Cattle can remain in the shed during mixing. Therefore no disturbance to the cattle's environment during mixing.

### Further benefits & saving when you install A.S.B.S

- No Crusting • Low Running Costs • Low Maintenance • Does not tie up tractor
- Reduces odour, beside neighbours • No risk of damage to store or tanks
- Grass has a better regrowth rate after spreading
- No mechanical components in touch with the slurry



See brochure for further details

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