

# £11 PER EWE EXTRA PROFIT\* WITH LIQUITHRIVE SHEEP®

In an independent study at the Scottish Agriculture College, sheep given LIQUITHRIVE SHEEP® showed an improved performance equivalent to £11 extra profit\*.



## Benefits of drenching Ewes Pre-Tupping...

- Improved conception rates
- Less barrenns
- Tighter lambing
- Even sized twins

## Benefits of drenching Ewes Pre-Lambing...

- Reduced mortality
- Improved growth rate
- More vigorous lambs
- Better weaning weights



For more information on LIQUITHRIVE SHEEP® please contact your local Agri-Lloyd agent, or call  
**FREEPHONE 0800 458 4844**

**Organically chelated trace element and vitamin supplement for sheep**

\*Price based on 10 ltr LIQUITHRIVE SHEEP® and lamb market value £1.75/Kg Live Weight (April 2010)

# INDEPENDENT TRIAL RESULTS



LIQUITHRIVE SHEEP®

## THE SAC STIRLING COLLEGE STUDY

This was an independent trial designed and supervised by senior staff at the Scottish Agricultural College (SAC), Stirling.

### Objective

The aim of the trial was to assess the impact of dosing with LIQUITHRIVE SHEEP® on a hill flock, with particular reference to fertility, lamb performance and economic outcome.

### Methodology

1. From a commercial flock of 600 ewes, the ewes were randomly split into two equal groups. The first group was given LIQUITHRIVE SHEEP® and second group, the control group, was not treated.

2. The ewes in the first group were given 20ml of LIQUITHRIVE SHEEP® 4 weeks pre-mating and 20ml pre-lambing. Both groups were given a copper injection 7 weeks pre-lambing. All other feeding and conditions were the same.

3. The lambs from treated ewes were split into two groups. Group 1 was dosed with 5ml LIQUITHRIVE SHEEP® at an average age of 6 weeks. Group 2 was untreated.

4. The lambs from untreated ewes were also split into two groups. Group 1 was dosed with 5ml LIQUITHRIVE SHEEP® at an average age of 6 weeks. Group 2 was untreated.

### Assessment

The lambing dates of ewes and growth of lambs was checked at the end of the trial. Lambing percentage, lamb mortality, barrenness, lambing period and financial implications were all measured.

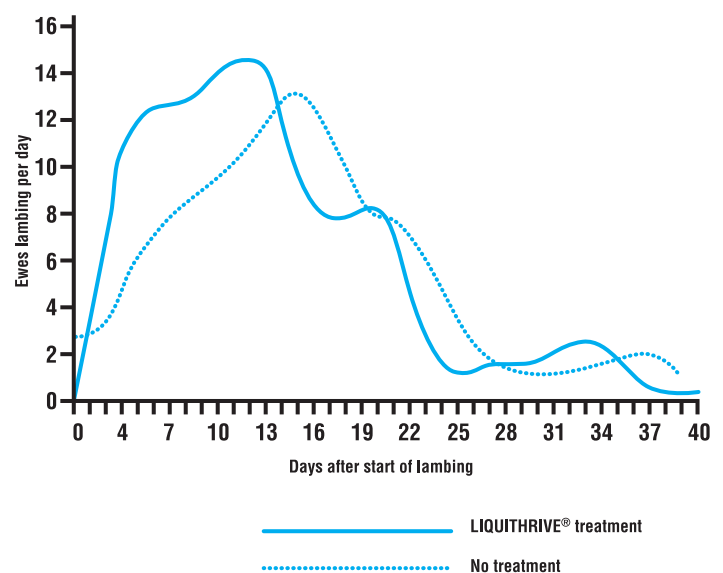
### Main Findings

Ewes treated with LIQUITHRIVE SHEEP® had:

- **20% LESS BARREN EWES (WORTH £1.61 PER EWE).**
- **TIGHTER LAMBING PERIOD – PEAKING AT 12 DAYS COMPARED TO 15 DAYS.**
- **9% MORE LAMBS THAN THOSE NOT TREATED WITH LIQUITHRIVE SHEEP® (WORTH £6.16 PER EWE).**
- **27% LESS LAMB MORTALITY (WORTH £3.92 PER EWE).**
- **LAMB AVERAGE 0.91KG MORE AT WEANING (WORTH £2.29 PER EWE).**
- **TOTAL IMPROVED PROFIT PER EWE £11.76 (£13.98 MINUS £2.22 DOSING COST).**

**“THE FINANCIAL VALUES PER EWE, WHICH DREW TOGETHER ALL THESE FACTORS, VERY MUCH MET THE CLAIMS FOR THE PRODUCT”**  
**S.A.C STIRLING.**

### LAMBING DATES



#### Trial conducted by:

Robin Mair BSc(Agric.) Hons, Edinburgh, Advisory Service, S.A.C Stirling  
Tony Waterhouse BSc (Hons), PhD, Grassland & Ruminant Science Dept, S.A.C Stirling.

#### With the co-operation of:

J&E Aitken & Son of Overton Farm, Fintry, Stirlingshire.

Price based on 10ltr LIQUITHRIVE SHEEP®, lamb market value 1.75/Kg live weight (April 2010).