

## LIQUITHRIVE BEEF BREEDER DPF® BALGLASS FARM, LENNOXTOWN STUDY



TRIALS WAS CONDUCTED TO ASSESS THE BENEFITS OF USING LIQUITHRIVE BEEF BREEDER DPF ON SUCKLER COWS AT BALGLASS FARM, LENNOXTOWN.

### OBJECTIVE

The aim of the independent trial was to assess the impact of adding 100g of Beef Breeder Dry Powder Formula to the diet, with particular reference to post calving fertility and retained cleansings.

### METHODOLOGY

1. A commercial herd of 178 Simmental x Belgian Blue suckler cows was chosen for the trial.
2. All cows were fed 100g of Liquithrive Beef Breeder DPF, 4 weeks prior to calving.
3. The number of retained cleansings were recorded at calving, and vigour of calves observed.
4. The cows were scanned to assess fertility, barren cows and predicted calving period.

### TRIAL CONCLUSIONS

1. **RETAINED CLEANSINGS WERE REDUCED BY OVER 80% FROM AN 8YR AVERAGE OF 16 TO 2.**
2. **THE CALVING PERIOD HAS BEEN REDUCED FROM 14 WEEKS TO 10 WEEKS.**
3. **BARREN COWS WERE REDUCED FROM AN 8 YEAR AVERAGE OF 11, DOWN TO 6; OVER 40% REDUCTION.**
4. **CALVES WERE STRONGER AND MORE VIGOROUS AT BIRTH.**
5. **EFFECTS OF COPPER DEFICIENCY DUE TO EXCESS MOLYBDENUM AND ALUMINIUM IN FORAGE ARE NO LONGER CAUSING FERTILITY PROBLEMS.**
6. **THE QUANTITY OF INORGANIC MINERALS PREVIOUSLY USED HAS BEEN REDUCED BY 60% USING LIQUITHRIVE BEEF BREEDER.**

### GRAPHS ILLUSTRATING THE TRIAL CONCLUSIONS

