EFFECT OF CELL-RATE™ ON PIGLETS PER LITTER

ENGLAND:

Sows in this were fed with feed containing 500 ppm CELL-RATE™. Piglets born alive per sow were measured.

Control	CELL-RATE™	% to the control
8.0	8.3	**104.07**

HOLLAND:

750 sows were fed with feed containing 500 ppm CELL-RATE™ from 24th April until 24th June. The results achieved were compared with previous results. The breeding farm where this trial was carried out is fully computerized. Results were continuously stored and can be accessed at any time.

	CELL-RATE™ started on April 24th		CELL-RATE™ ended on June 25th	
	March	**May**	**June**	**July**
Total number of piglets born/litter	9.97	10.68	11.09	10.82
Number of live piglets born/litter	9.42	10.11	10.58	10.22

The figures show a clear increase in the litter results during the addition of CELL-RATE™. The total number of piglets born by increased by **1.19 piglets** per litter. The number of live piglets born also increased by **1.16 piglets** per litter.

The **non-return-rate** of the sows also improved. It increased from **93.84%** in March to **97.01%** in May and **97.56%** in June. Although the first fertilization rate on the farm was already very good this also increased substantially increased through the use of CELL-RATE™.

WEIGHTS OF PIGLETS (kg)	**Control**	**CELL-RATE™**	**% to the control**
Average birth-weight of piglet	**1.55274**	**1.48158**	**95.42**
Average 10-days weight of pig.	**3.47672**	**3.58947**	**103.24**
Average weaning weight of pig.	**6.06727**	**6.32553**	**104.26**
Average suckling period	**22.0339**	**20.9362**	**95.0**

WEIGHT OF PIGLETS PER SOW (kg)

	Control	**CELL-RATE™**	**Deviation in %**
At birth	**14.17**	**14.08**	**99.4 %**
After 10 days	**25.21**	**27.28**	**108.2 %**
At weaning	**44.75**	**49.55**	**110.7 %**

ADVANTAGE OF CELL-RATE™

10% kilograms more piglets were weaned of per sow with CELL-RATE™ and this by a **one day shorter** suckling period.