

EFFECT OF CELL-RATE™ ON EMBRYO PRODUCTION

The following trial was conducted in South Africa in October of 2006. The study was undertaken at Embriosem by Dr. JD Prinsloo Snr at the centre facility. The trial group received 10g CELL-RATE™ per cow/day. This facility is situated south of Bronkhorstspurt in the province of Mpumalanga. Embriosem is a highly respected veterinary clinic that specializes in reproduction.

Breed - Chianinas	Cow	Total Embryo's	Usable Embryo's
Before CELL-RATE™			
	4.9	8	4
	6.9	10	5
	93.9	11	6
	3.9	7	0
	1.89	10	7
	1.98	14	4
Total		60	26
After CELL-RATE™			
	4.9	10	8
	6.9	8	8
	93.9	15	13
	3.9	9	9
	1.89	14	11
	1.98	15	8
Total		71	57
% Increase		18.30%	119%
Breed - Jersey	Cow	Total Embryo's	Usable Embryo's
Before CELL-RATE™			
	Ida	0	0
	Conchita	9	1
	Glove	24	2
	Goldy	15	7
	Ida	14	7
Total		62	17
After CELL-RATE™			
	Ida	11	9
	Conchita	13	8
	Glove	17	15
	Goldy	16	7
	Ida	17	14
Total		74	53
% Increase		19.30%	212%