



*Milk Replacer Research*  
Akey Infiniti  
w/ Stressed Calves

Forty-eight calves were purchased and randomly assigned to one of three milk replacers. All calves had access to a constant supply of fresh water. Calves were fed their respective milk replacers twice daily. The calves averaged 91 lb at the beginning of the trial and were under a severe health challenge (predominately respiratory infection and *E. coli scours*). All milk replacers contain Deccox<sup>®</sup> (22.7 mg/lb).

The milk replacers compared were:

- 1) A commercial 20% all milk protein, 20% fat (tallow) milk replacer,
- 2) *Akey White Gold*, 20% all milk protein, 20% fat milk replacer,
- 3) *Akey Infiniti*, 20% protein (milk and protein blend), 20% fat milk replacer.

The results are tabulated below. The *Akey Infiniti* milk replacer supported the greatest average daily gains in these highly stressed calves and this may be attributed to the immunoglobulin content of this milk replacer. *Akey Infiniti* milk replacer contains a percentage of spray-dried egg which is a source of immunoglobulins and a highly digestible protein and fat source.

<u>Milk Replacer</u>	<u>Daily Gain, lb</u>
1) Commercial	.929
2) <i>Akey White Gold</i>	.886
3) <i>Akey Infiniti</i>	1.052