

Help Prevent "Weak Calf Syndrome" with **VITAL E[®]-A+D**

Day One - Give the vitamins newborn CALVES are lacking due to poor placental transfer and low colostrum content.

VITAL E-A+D is the **ONLY** product in its class with research proving bioavailability of these critically important vitamins to help prevent Weak Calf Syndrome in newborn calves.

(Waldner, C. 2007 Weak Calf Syndrome. Alberta Beef Producers. Project no. 0007-0034).

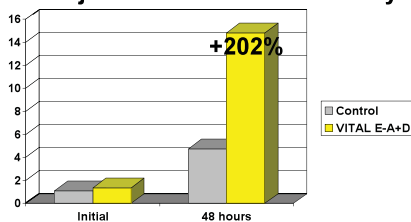
Be sure to use the **ORIGINAL. It Works!**

***NEW University Research Proves It, Again!**

**Timing is Vital.
Start newborn calves off with
VITAL E[®]-A+D.**

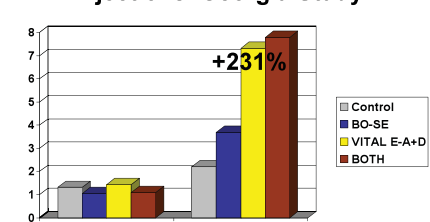
Only **VITAL E-A+D** has the "biological" form of Vitamin A - Retinyl Palmitate

Figure 1. Serum vitamin E (µg/mL) in calves initially and 48-hours after injection. North Dakota Study



Each value represents the mean of 10 calves

Figure 2. Serum vitamin E (µg/mL) in calves at birth and 48 hrs. after injections. Georgia Study



Each value represents the mean of 4 calves



*Steichen et al. 2012. North Dakota State University, Fargo. J. Anim. Sci. 90 (Suppl 2): 93.

** G. Hill. 2012. U of Georgia, Tifton, Unpublished.

At North Dakota State University*, calves given **VITAL E[®]-A+D** had **5 lbs MORE GAIN** compared to control calves when weights were determined 23 days post-injection (P<0.10). Vitamin E status was also significantly increased (Figure 1).

At University of Georgia (Tifton)**, Vitamin A and Vitamin E status was significantly increased and when compared to injecting BO-SE[®], only **VITAL E-A+D** provided enough vitamin E to impact vitamin E status of newborn calves (Figure 2).



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Bedford, Texas 76022

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