

FASTRACK®

Effect of Fastrack® Microbial Pack on Brood Mare and Foal Performance

Objective: Determine the effect on mare and foal performance of feeding Fastrack® Microbial Pack to brood mares.

Introduction: Numerous horse owners, trainers and veterinarians have reported the benefits of using Conklin's Fastrack products with their new-born foals, mature horses. This study is to evaluate the benefits of feeding Microbial Pack to brood mares.

Procedures: Missouri Fox Trotters were used in a 150-day trial. Sixty days pre-foaling, five mares were assigned to the control treatment and six mares were assigned to the Microbial Pack treatment. All mares were feed the same diet. The Microbial Pack mares received 1 ounce (30 gr.) of Fastrack Microbial Pack daily throughout the trial.

Monthly body weight of the mares and foals was measured. Data on when mares conceived was recorded as well.

Results: Figure 1 shows the study results. Mares receiving Fastrack Microbial Pack utilized their feed better to produce more milk and maintain body condition to be bred during the foal heat. Mares receiving Microbial Pack all conceived during the foal heat while only 60% of the control mares conceived during the foal heat. Foals of the Fastrack mares tended to gain weight faster than foals of the control mares resulting in higher 90-posting foaling weights, 245 lb Vs. 224 lb.

Figure 1. Effect of Microbial Pack on brood mare and foal performance.

	Control	Microbial Pack
Mare weight change, lb. (60 days pre-foaling to 90 days post-foaling)	-14	-35
Occurrence of Mare Conception	3 – Foal heat	5 – Foal heat
	1 – 2 nd cycle	(1 sold)
	1 – 3 rd cycle	
Foal weight, lb		
Birth	104.4	104.2
90 – days	224	245
Weight gain	119.6	140.8

Conclusion: Feeding Fastrack Microbial Pack daily improved the mares' ability to conceive during the foal heat and produce more milk resulting in improved foal weight gain.