

## Research Abstract Capilex®

### Efficacy Study

Two studies conducted at Summit Ridge Farms for Bock Vet Pharma, LLC to evaluate the efficacy and optimum dose and frequency of administration of a proprietary hairball preventive confirmed significant reduction in hairball emesis in treated cats with a convenient once daily dosing regimen.

### Study Protocol

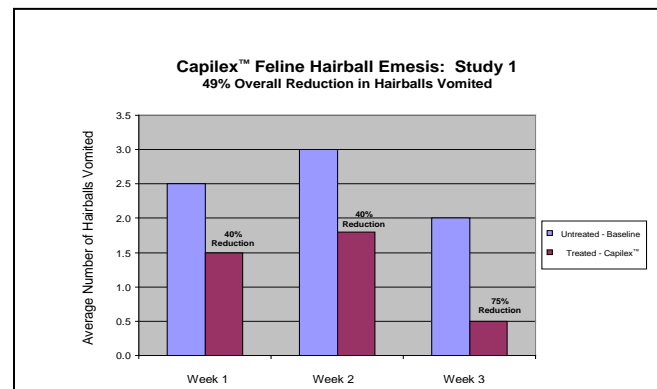
Both studies were conducted 6 months apart with complimentary study designs. Each study used the same dsh/dlh cats between 4 and 8 years of age that were specifically chosen from the general cattery population for their high frequency of hairball emesis. Their housing and diet were constant throughout both studies, and weight and food consumption were monitored. Study 1 consisted of two Phases. In Phase 1, the frequency of hairball emesis was measured twice daily over 21 days to develop an untreated baseline value. In Phase 2, all variables were

constant, except ½ tablet of the hairball preventive was given twice daily 1 hour prior to a meal for 21 days. The cats were monitored twice daily for frequency of hairball emesis and for any adverse effects.

Study 2 evaluated a double dose of the same hairball preventive with 1 full tablet given once daily over a longer treatment period of 42 days. One cat was no longer available for Study 2 (adopted) and was not replaced. The cats were monitored twice daily for frequency of hairball emesis and for any adverse effects.

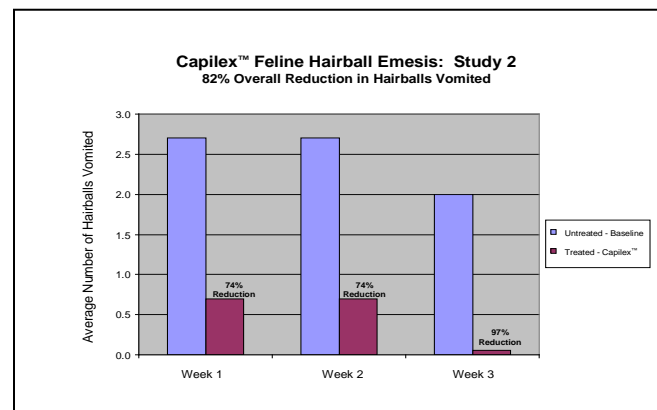
### Results-Study 1

Capilex® at ½ tablet twice daily resulted in a 49% overall reduction in hairball emesis over the 3 weeks of the study. (Figure 1) Reduction in hairball emesis improved during the study, with a 40% reduction after week 1, 40% after week 2, and 75% after week 3. No adverse affects were noted. Weight and appetite remained stable.



### Results-Study 2

Capilex at 1 tablet once daily resulted in an 82% overall reduction in hairball emesis over the first 3 weeks of the study. Reduction in emesis improved over the first 3 weeks of the study, with a 74% reduction after week 1, 74% after week 2, and 97% after week 3. Reduction in hairball emesis continued for the final 3 weeks of the study at similarly reduced levels, always falling significantly below any of the untreated baseline levels. No adverse effects were noted. Weight and appetite remained stable.



### Conclusions

Study 1 was designed to evaluate the efficacy of a proprietary hairball preventive in reducing hairball emesis in cats. Study 2 was designed to determine the optimum dose and frequency of administration of the hairball preventive product. The combined results of both studies determined

that a single daily dose of Capilex was found to be safe and effective in reducing overall hairball emesis in cats by 82%. Improvement in emesis was rapid and easily sustained with daily administration of Capilex.

