

US EPA ARCHIVE DOCUMENT

## NOTES FOR MEETING WITH PHIL HUTTON - MAY 19, 1995

**SUBJECT:** Efficacy Evaluation Scheme for Rabon Methoprene 7-Month IGR  
Flea and Tick Collar

- 1) Rabon efficacy and safety well documented and fully registered versus fleas and ticks for 7 months. (EPA Reg. No. 2596-83 & 84)
- 2) Methoprene efficacy in Sandoz formula well documented. Initially, had 4-month claim. Has now been amended to longer activity.
- 3) Hartz tested Methoprene only in Hartz PVC collar base @ 1% for 6 months on 1 cat - Test 1260 - At that time Sandoz used 2% cat and 1% dog and had a 4-month claim - now changed to 12 month cats and 8 month dogs.  
Hartz collar fully effective for 6 months. Study submitted with original application.
- 4) Hartz completed Test 1260 (Methoprene only) in 1 cat for 7 months - did eggs only. Product fully effective.  
P. Bieler gave report to Phil Hutton - even though not conf.
- 5) At P. Hutton suggestion, to show no interaction - tested Methoprene/Rabon @ 1 month on 2 cats - Test 1265 in original application - fully effective vs. adults & eggs. At 1 month also showed Methoprene migrates onto fur (measured top, middle and back).  
*Also eggs exposed to fur are killed.*  
Also in Test 1265 were 6 cats being tested with the Methoprene only collar. P. Hutton requested this be continued for ova evaluation 7 months because original report had only 1 cat. Was done for both 2 cat Methoprene/Rabon and 6 cat Methoprene only groups - fully effective for 7 months. Submitted 5/18/95 as Seven Month report on Test 1265.