

EFFICACY REVIEW

DATE: IN 3-5-91 OUT 6-10-91

FILE OR REG. NO. 270-251

PETITION OR EXP. PERMIT NO. \_\_\_\_\_

DATE DIV. RECEIVED January 21, 1991

DATE OF SUBMISSION January 11, 1991

DATE SUBMISSION ACCEPTED \_\_\_\_\_

TYPE PRODUCT(S): (I), D, H, F, N, R, S \_\_\_\_\_

DATA ACCESSION NO(S). 417939-01; D162014; S392083; Case#053144; Action Code: 306

PRODUCT MGR. NO. 15-LaRocca/Arrington

PRODUCT NAME(S) Farnam Crash Fly Spray

COMPANY NAME Farnam Companies, Incorporated

SUBMISSION PURPOSE To provide performance data in support of claim for control of deer tick on horses and ponies, to be added to existing label for the subject product.

CHEMICAL & FORMULATION	<u>Cypermethrin</u>	<u>0.15%</u>
	<u>Pyrethrins</u>	<u>0.20%</u>
	<u>Piperonyl butoxide, technical</u>	<u>1.60%</u>
	<u>Di-n-propyl isocinchomeronate</u>	<u>0.50%</u>
	<u>Butoxy polypropylene glycol</u>	<u>5.00%</u>
	<u>(aqueous ready-to-use spray)</u>	

CONCLUSIONS & RECOMMENDATIONS The data presented in EPA Accession (MRID) Number 417939-01, having been obtained from field testing conducted according to a protocol which meets the essential requirements of § 95-8(a)(1), (2), (4) and (5)(vi) on pp. 255-6 and (7) and (8) on p. 258 and the standard of § 95-8(b)(2)(i)(A) on p. 260 of the Product Performance Guidelines, are adequate to support the claim "[Repels &] Kills Deer Ticks that may transmit Lyme Disease" which appears on the front panel of the label, as well as the claim "To protect horses from... Ticks and Deer Ticks that may transmit Lyme disease..." which appears under the Directions for Use, when the subject product is applied to horses and ponies according to label directions.

NAC Vern L. McFarland, IRB