

ANSC 410 Veterinary Entomology

List of Insecticides Registered for Use on Horses for Biting Fly Control¹

(S) Body Spray

(W) Wipe-on

- (S) Permethrin II, Brute Pour-on (10% permethrin)
- (S/W) Flysect Super C (1% permethrin + piperonyl butoxide)
- (S) Atroban 11% EC (11% permethrin)
- (S) Prozap Insectrin X (10% permethrin)
- (S/W) Endure Sweat-Resistant Fly Spray, Tri-Tec 14 (0.15% cypermethrin + 0.2% pyrethrin + 1.6% piperonyl butoxide)
- (S/W) Zonkit! 35 (0.5% permethrin)
- (S/W) Bug Block, Bug Block Swipe Bottle, Duraguard Insecticide/Repellent (0.2% permethrin + 0.1% pyrethrin)
- (S/W) Permethrin CDS Pour-on, Buzz Off (7.4% permethrin + 7.4% piperonyl butoxide)
- (S/W) Flysect Super 7 (0.2% permethrin + 0.2% pyrethrin + 0.5% piperonyl butoxide)
- (S/W) Absorbine Ultrashield EX (0.5% permethrin + 0.1% pyrethrin + 1.0% piperonyl butoxide)
- (W) Ultrashield Towlettes (0.4% permethrin + 0.08% pyrethrin + 0.79% piperonyl butoxide)
- (W) Tuttle's Brute Insecticide (10% permethrin)
- (S/W) Repel-35 Insect Spray (0.5% permethrin)
- (S) Gardstar 40% EC (40% permethrin)
- (S/W) Bronco Equine Fly Spray (0.033% prallethrin + 0.1% permethrin + 0.5% piperonyl butoxide)

¹ Includes mosquitoes, horn flies, black flies, biting midges, tabanids

Carefully read and follow the insecticide label concerning the application of any insecticide to livestock. Products are not listed in order of preference or superiority for biting fly management on equines. Due to constantly changing labels, laws and regulations, MSU Extension can assume no liability for the suggested use of chemicals contained herein. Pesticides must be applied legally, complying with all label directions and precautions on the pesticide container and any supplemental labeling and rules of state and federal pesticide regulatory agencies.