Insect Control Product Comparison Chart

Drs. Foster & Smith Educational Staff

Protect your horse from pesky and dangerous bugs

In some regards, insects are a horse's worst nightmare. Just one persistent mosquito buzzing around your horse's ears can create havoc in any stall, barn, or stable. Add a whole swarm of bugs, and who knows what your horse will do to escape. There have been reports of horses busting through fences and stall doors to get away from flying insects. Thankfully, however, relief is available in many forms. Equine insect control products run the gamut of topical sprays, powders, wipes, shampoos, ointments, or traps. Each is designed to eliminate and repel a variety of flying pests, from horse, horn, and stable flies, to mosquitoes, gnats, fleas, ticks, or lice. At their most basic, each prevents your horse from being bothered or bitten. But more importantly, each may also help prevent the spread of dangerous equine diseases, including West Nile Virus, equine encephalitis, Lyme disease, and other diseases communicable via insects.

			ACTIVE INGREDIENTS								CONTROLS			
Product	**Form**	**Unique Benefit**	Pyrethrin	Permethrin	Piperonyl Butoxide	Butoxypolypropylene **	N-octyl bicycloheptene **	Dipropyl **	Diatomaceous Earth	Diflbenzuron	Flies & Gnats	Mosquitoes	Fleas or Ticks	Other*
Metered Mosquito & Fly Sprays by Country Vet	Area Spray	Works with the NilOdor Automatic Aerosol Dispensing System	✔		✔	✔					✔	✔		✔
Zonk It! Spray by Cut Heal Animal Products	Spray	Contains lanolin and Aloe Vera to help soothe dry, itchy, and bug-bitten skin		✔							✔	✔	✔	
Pyranha Aerosol by Equine Direct	Spray	Versatile solution functions as a horse and perimeter spray	✔		✔	✔					✔	✔	✔	✔

*Unauthorized use of any images, thumbnails, illustrations, descriptions, article content, or registered trademarks of **Foster & Smith, Inc.** is strictly prohibited under copyright law. Site content, including photography, descriptions, pricing, promotions, and availability are subject to change without notice. These restrictions are necessary in order to protect not only our copyrighted intellectual property, but also the health of pets, since articles or images that are altered or edited after download could result in misinformation that may harm companion animals, aquatic life, or native species.*

Product	Form	Unique Benefit	ACTIVE INGREDIENTS								CONTROLS			
			Pyrethrin	Permethrin	Piperonyl Butoxide	Butoxypolypropylene **	N-octyl bicycloheptene **	Dipropyl **	Diatomaceous Earth	Diflbenzuron	Flies & Gnats	Mosquitoes	Fleas or Ticks	Other*
Endure Fly Spray by Farnam	Spray	Contains an advanced conditioner that binds repellent to hair shaft and prevents it from being washed or sweated away	✔	✔	✔	✔					✔	✔		
Mosquito Halt by Farnam	Spray	Added Aloe Vera, lanolin, and PABA sunscreen helps moisturize and protect the skin and coat		✔	✔	✔	✔	✔			✔	✔		
Repel-X Concentrate by Farnam	Spray	Versatile solutions let you choose the dilution you need to target the insects most prevalent in the field or barn	✔		✔						✔	✔	✔	
Repel-X Ready-to-Use by Farnam	Spray	Convenient water-based spray in a trigger spray bottle for total insect control	✔	✔	✔						✔	✔	✔	✔
Flysect Super 7 by Farnam	Spray	All-in-one formula combines insecticides, repellents, and skin moisturizes for total protection	✔	✔	✔	✔	✔	✔			✔	✔	✔	✔

*Unauthorized use of any images, thumbnails, illustrations, descriptions, article content, or registered trademarks of **Foster & Smith, Inc.** is strictly prohibited under copyright law. Site content, including photography, descriptions, pricing, promotions, and availability are subject to change without notice. These restrictions are necessary in order to protect not only our copyrighted intellectual property, but also the health of pets, since articles or images that are altered or edited after download could result in misinformation that may harm companion animals, aquatic life, or native species.*

Pyranha Spray & Wipe by Equine Direct	Spray or wipe	Convenient formula also creates a protective, beautiful sheen on hair	✔		✔	✔					✔	✔	✔	✔
Bite Free by Farnam	Spray or wipe	Also contains sunscreen to protect against harmful UV rays	✔	✔	✔	✔					✔	✔	✔	✔
EquiSect by Farnam	Spray or wipe	Added organic ingredients increase safety; approved by the Organic Material Review Institute and Environmental Protection Agency	✔								✔	✔	✔	
Nature's Defense by Farnam	Spray or wipe	Natural citronella, clove, mint, and thyme oil safely combats insects									✔	✔		
Flysect Super-C Concentrate by Farnam	Spray or wipe	Same formula as the Flysect Super 7 spray in a money-saving concentrate that easily mixes with water for use	✔	✔	✔		✔	✔			✔	✔	✔	✔
Tri-Tec 14 by Farnam	Spray or wipe	Water-based formula with added PABA sunscreen protects against insects and harmful UV rays	✔	✔	✔	✔					✔	✔	✔	✔
Wipe II by Farnam	Spray or wipe	Added citronella, natural plant oils, and coat-conditioning lanolin bolsters protection	✔		✔	✔					✔	✔		

*Unauthorized use of any images, thumbnails, illustrations, descriptions, article content, or registered trademarks of **Foster & Smith, Inc.** is strictly prohibited under copyright law. Site content, including photography, descriptions, pricing, promotions, and availability are subject to change without notice. These restrictions are necessary in order to protect not only our copyrighted intellectual property, but also the health of pets, since articles or images that are altered or edited after download could result in misinformation that may harm companion animals, aquatic life, or native species.*

DuraGuard Insecticide & Repellant by Absorbine	Spray or wipe	Advanced sweat-proof insect control for your horse, stall, barn, stable, tack, and accessories	✔	✔			✔				✔	✔	✔	✔
UltraShield Insecticide & Repellant by Absorbine	Spray or wipe	Added citronella, aloe, lanolin, and two sunscreens for total skin and coat protection	✔	✔	✔						✔	✔	✔	✔
Wipe Original by Farnam	Wipe	Offers instant and total 24-hour protection from flying and biting bugs	✔		✔	✔		✔			✔	✔		
			ACTIVE INGREDIENTS								CONTROLS			
Product	**Form**	**Unique Benefit**	Pyrethrin	Permethrin	Piperonyl Butoxide	Butoxypolypropylene **	N-octyl bicycloheptene **	Dipropyl **	Diatomaceous Earth	Diflbenzuron	Flies & Gnats	Mosquitoes	Fleas or Ticks	Other*
Swat Fly Ointment by Farnam	Topical Salve	Two versatile formulas - Original or Clear - protects open wounds, sores, and sensitive ear and facial areas	✔		✔			✔			✔			
Equi-Spot by Farnam	Spot-On Topical	Large applicator tubes; also contains citronella; economical price		✔							✔	✔	✔	
Horse Lice Duster by Farnam	Dusting Powder	Fine powder easily sprinkles over and brushes into any horse or pony coat		✔							✔			✔

*Unauthorized use of any images, thumbnails, illustrations, descriptions, article content, or registered trademarks of **Foster & Smith, Inc.** is strictly prohibited under copyright law. Site content, including photography, descriptions, pricing, promotions, and availability are subject to change without notice. These restrictions are necessary in order to protect not only our copyrighted intellectual property, but also the health of pets, since articles or images that are altered or edited after download could result in misinformation that may harm companion animals, aquatic life, or native species.*

Endure Roll-On by Farnam	Roll-On	Large applicator balls speeds application, especially around sensitive areas and wounds	✔	✔	✔	✔	✔				✔		✔	✔
Roll-On Fly Repellent by Farnam	Roll-On	Large applicator ball eases use, especially around sensitive areas and wounds	✔		✔		✔	✔			✔			
Zonk It! Roll-On by Cut Heal Animal Products	Roll-On	Water-based formula with added lanolin and Aloe Vera to protect sensitive skin and soothe bug bites		✔							✔	✔	✔	
			ACTIVE INGREDIENTS								CONTROLS			
Product	**Form**	**Unique Benefit**	Pyrethrin	Permethrin	Piperonyl Butoxide	Butoxypolypropylene **	N-octyl bicycloheptene **	Dipropyl **	Diatomaceous Earth	Diflbenzuron	Flies & Gnats	Mosquitoes	Fleas or Ticks	Other*
Bug Check by Cut Heal Animal Products	Edible Powder	Natural feed additive contains diatomaceous earth to prevent larvae development in manure							✔		✔	✔		
SimpliFly by Farnam	Edible Powder	Contains an insect growth regulator to prevent fly larvae development in manure								✔	✔			

* Other may include control against mites, lice, midges, moths, or other common nuisance insects.
** Complete ingredient names are: Butoxypolypropyleneglycol, N-octyl bicycloheptene dicarboximide, and Di-n-propyl isoinchomeronate.

Trap Comparison Chart:

		TRAP STYLE

*Unauthorized use of any images, thumbnails, illustrations, descriptions, article content, or registered trademarks of **Foster & Smith, Inc.** is strictly prohibited under copyright law. Site content, including photography, descriptions, pricing, promotions, and availability are subject to change without notice. These restrictions are necessary in order to protect not only our copyrighted intellectual property, but also the health of pets, since articles or images that are altered or edited after download could result in misinformation that may harm companion animals, aquatic life, or native species.*

Product	Unique Benefit	Fly Paper	Glue	Attractant
Bite Free Stable Fly Trap by Farnam	Unique design packs 350° of adhesive surface into a compact, circular shape; safe indoors or outside		✔	
EZ Trap by Farnam	Versatile circular design with rigid plastic supports easily hangs from rafters, stands on a shelf, or stacks on a garden stake		✔	
FlyRelief by Farnam	Specially-formulated, insecticide-free solution attracts and drowns flies, which then adds to the attractants power; large size holds thousands of flies			✔
Fly Stick by Farnam	Combination trap melds fly tape with a naturally secreted sex pheromone to attract and hold bugs	✔		✔
Lure Fly by Farnam	Economically-priced trap uses rosin, rubber, and mineral oil to trap and hold bugs	✔		
Trap 'N Toss by Farnam	Advanced liquid trap uses multiple feeding stimulants and a pheromone attractant to catch and hold over 10,000 flies			✔

*Unauthorized use of any images, thumbnails, illustrations, descriptions, article content, or registered trademarks of **Foster & Smith, Inc.** is strictly prohibited under copyright law. Site content, including photography, descriptions, pricing, promotions, and availability are subject to change without notice. These restrictions are necessary in order to protect not only our copyrighted intellectual property, but also the health of pets, since articles or images that are altered or edited after download could result in misinformation that may harm companion animals, aquatic life, or native species.*