

ABOUT THE PRODUCT

What makes Endure® Gold Killer Fly & Mosquito Control different from other fly sprays for horses?

Endure® Gold delivers next-level fly control for today's toughest insect pressures. Its advanced formula uses two active ingredients (Acetamiprid and Etofenprox) that have different modes of action. It's designed to work differently than traditional fly sprays, helping control flies, mosquitoes, ticks, and other listed insects that may no longer respond to traditional formulas. The result is reliable protection so your horse stays more comfortable, focused, and protected during turnout, training, and competition.

What insects does Endure® Gold kill?

Endure® Gold delivers fast, powerful knockdown against a wide range of the most aggressive and irritating pests that affect horses. It targets biting flies, stable flies, face flies, horn flies, black flies, filth flies, biting midges, mosquitoes, and ticks helping reduce constant biting, irritation, and stress. By controlling both flying and crawling insects, Endure® Gold helps keep horses more comfortable, calmer, and better able to perform, whether in the barn, at turnout, or under saddle.

How long does Endure® Gold protect against flies, mosquitoes, and ticks?

Endure® Gold delivers long-lasting, dependable protection to help keep horses comfortable in challenging insect conditions. Its disruptive, resistance-management formula provides up to 14 days of biting fly control and up to 7 days of protection from mosquitoes, while also killing ticks. The result is fewer biting insects, less irritation, and greater comfort for your horse during turnout, training, and everyday barn life.

How do I use Endure® Gold?

For best results, apply Endure® Gold to a clean, dry coat so the formula can deliver maximum protection. Shake well, then spray or wipe evenly over the horse's body, avoiding sensitive areas and working into the coat for full coverage. Apply every 5–7 days during initial use, then every 10–14 days as needed to maintain long-lasting protection. Always refer to the product label for complete instructions and precautions.

What animals can benefit from Endure® Gold?

Endure® Gold is EPA approved for use on horses, foals, miniature horses, mules, and donkeys, making it a versatile solution for barns with multiple equine types. This broad approval means you can confidently protect everything from foals over 12 weeks old to full-size working animals with one dependable fly and mosquito control product, helping reduce listed insects, improve comfort, and simplify daily care routines.

Can Endure® Gold be used on pregnant mares?

Endure® Gold has not been evaluated on pregnant mares. For the safety of both mare and foal, we recommend consulting with your veterinarian before use to determine what is best for your horse.

Can Endure® Gold be used on foals?

Endure® Gold can be used on foals over 12 weeks (3 months) of age, helping to provide effective protection from listed insect pests during early growth and development. Always follow label directions and avoid sensitive areas.

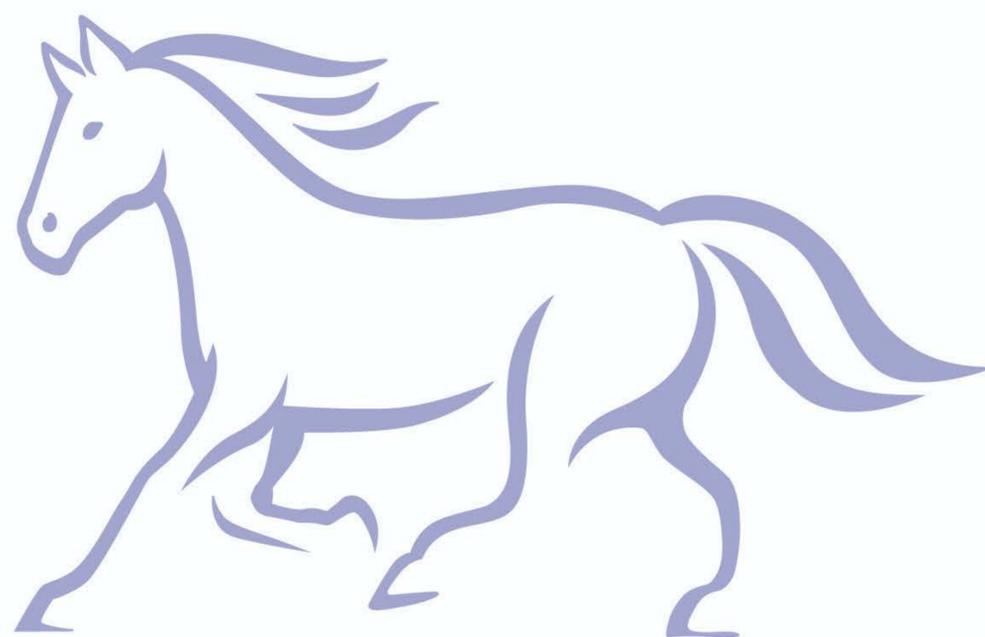
ABOUT RESISTANCE AND ROTATION

What does insect resistance mean, and why is it important in equine fly control?

Insect resistance is when flies or other pests are less affected by a fly spray or active ingredient, usually after repeated exposure to the same type of product or active ingredient. When this occurs, control of pests is often not achieved with products that previously worked to control those pests. Using products thoughtfully, such as rotating fly sprays with different modes of action, can help slow resistance and maintain effectiveness. For horse owners, this means rotating fly spray modes of action can provide better long-term fly control, fewer insect-related distractions, and more comfortable horses throughout the season.

What does rotating equine fly sprays mean, and why does it matter?

Rotating equine fly sprays means switching between products that use different active ingredients throughout the fly season. This helps reduce the chance that flies, and other insects become resistant to a single product, active ingredient, or mode of action. For horse owners, the benefit of insecticide rotation is more reliable fly control over time, less pest irritation for horses, and better comfort during periods of heavy insect pressure.



Everything for the Ride™





ABOUT THE INGREDIENTS

What is Etofenprox?

Etofenprox is a modern, broad-spectrum insecticide used to control common pests such as mosquitoes, flies, fleas, and ticks. It is valued for its effectiveness and versatility across many environments. In Endure® Gold, Etofenprox helps deliver dependable protection against biting insects that impact horses' comfort and performance.

How does Etofenprox work against insects?

Etofenprox works by disrupting an insect's nervous system at the sodium channel, leading to paralysis and death after contact. This fast-acting mode of action helps deliver quick knockdown and broad-spectrum control of flies, mosquitoes, ticks, and other listed insect pests. In Endure® Gold, Etofenprox contributes to reliable, high-performance insect control, helping keep horses comfortable and protected.

What does "Group 3A Insecticide" mean?

"Group 3A" refers to how an insecticide works against pests. Products in this group, including Etofenprox, affect an insect's nervous system at the sodium channel, leading to paralysis and death providing fast, effective control of biting insects. This classification also helps support responsible insect control by encouraging rotation of products with different modes of action, which can help maintain effectiveness over time in high insect-pressure environments.

How does the Group 3A label help with insecticide resistance management?

The Group 3A label makes it easy to understand how the insecticide works, helping users make smarter choices when managing insect pressure. By rotating products with different modes of action – different group numbers, pests are less likely to develop resistance. This approach supports long-term effectiveness, helping fly control products continue to work reliably in challenging environments over time.

What is Acetamiprid?

In Endure® Gold, Acetamiprid helps deliver long-lasting, dependable insect control. It enhances performance against pests that may not respond as well to traditional fly spray ingredients, helping maintain protection in real-world barn and pasture conditions. It works by targeting an insect's nervous system at the nicotinic acetylcholine receptors, helping deliver effective, reliable control even in challenging insect conditions.

Why is Acetamiprid different than other equine fly spray ingredients?

Acetamiprid stands apart from many other equine fly spray ingredients because it is designed to perform when insects are hardest to control. Instead of relying on the same chemistry found in many traditional sprays, Acetamiprid targets an insect's nervous system in a different way at the nicotinic acetylcholine receptors. This helps deliver more consistent, reliable control, even during heavy fly pressure or in environments where insects may be less responsive to common ingredients. For horse owners, the benefit is longer-lasting relief and fewer interruptions, meaning less tail swishing, stomping, and irritation, and more comfort for the horse throughout the day.

Acetamiprid is a "Group 4A Insecticide" what does that mean?

"Group 4A" is a classification created by the Insecticide Resistance Action Committee (IRAC). It indicates that the insecticide belongs to the neonicotinoid family, which targets an insect's nervous system by interfering with nicotinic acetylcholine receptors.

Why is Acetamiprid placed in Group 4A?

Acetamiprid works by binding to specific nerve receptors in insects, disrupting their ability to send normal nerve signals. This mode of action matches the definition of the 4A subgroup of neonicotinoids, so acetamiprid is placed in this category.

How does the Group 4A label help with insecticide resistance management?

The group number helps you understand how an insecticide works, making it easier to rotate between products with different modes of action – different group numbers. Rotating away from Group 4A products helps prevent pests from developing resistance and keeps treatments effective long-term.

What is pyrethrin?

Pyrethrin is a plant-based, botanical insecticide that comes from the flowers of the chrysanthemum plant. It has been used for hundreds of years to control pests because it works quickly and breaks down rapidly in the environment.

How does pyrethrin work?

Pyrethrin targets an insect's nervous system at the sodium channel, causing paralysis and fast knockdown. It works on contact, making it effective against flying and crawling insects like flies, mosquitoes, fleas, and ticks.

What insecticide group does pyrethrin belong to?

Pyrethrin is placed in IRAC Group 3A, which includes insecticides that affect sodium channels in insect nerve cells. This is the same group as many synthetic pyrethroids (like permethrin or Etofenprox), but pyrethrin itself is derived from plants.

What makes pyrethrin different from synthetic pyrethroids?

While both affect insect nerves, pyrethrin is plant-based and breaks down quickly in sunlight, making it less persistent. Synthetic pyrethroids are designed to last longer and provide extended protection.

What is Morpel 326?

Morpel 326, also known as Di-n-propyl isocinchomeronate, is an insect repellent commonly used in combination with other repellents or insecticidal formulas. It helps enhance the effectiveness of pest-control products by influencing insect behavior.

Is Morpel 326 an insecticide?

No. Morpel 326 is not an insecticide and does not kill insects on its own. Instead, it discourages them from landing on the animal's skin or coat. This helps reduce irritation, stress, and insect-related discomfort.

What is Piperonyl Butoxide?

Piperonyl Butoxide (often called PBO) is a synergist, not an insecticide. This means it does not kill insects by itself—instead, it helps other insecticides work better by preventing them from utilizing their inherent metabolic detoxification activities.

What Is Stabilene?

Stabilene, also known by its chemical name Butoxypolypropylene Glycol, is a repellent ingredient commonly used in fly sprays for horses. It does not kill insects; instead, it discourages them from landing on the animal's skin or coat. This helps reduce irritation, stress, and insect-related discomfort.