

# SparMectin-E

(ivermectin) Liquid for Horses

*Now Available*

*Faster solution for precise parasite control*



- Only FDA-approved liquid ivermectin horse dewormer
- Easier to deliver than paste products
- Easy to swallow; no wasted medication
- Reduces chance of under dosing, which contributes to resistance
- Safe for: \*refer to label
  - Foals
  - Pregnant mares
  - Breeding stallions
- 10 mL will treat an 1100lb horse

**Better medicine, happier clients,  
healthier horses**

# SparMectin-E (ivermectin)

ANADA -200-341, Approved by FDA

# Technical Information

SparMectin-E (ivermectin) Liquid for Horses has been formulated for professional administration by stomach tube or oral drench. One low-volume dose is effective against important internal parasites, including the arterial stages of *Strongylus vulgaris* and bots.

SparMectin-E Liquid is a clear, ready-to-use solution with each mL containing 1% ivermectin (10 mg), 0.2 mL propylene glycol, 80 mg polysorbate 80, 9 mg sodium phosphate monobasic monohydrate, 1.3 mg sodium phosphate dibasic anhydrous, 1 mg butylated hydroxytoluene, 0.1 mg disodium edetate, 0.54% w/v methyl paraben, 0.06% w/v propyl paraben and purified water q.s. ad 100%.

## Indications:

SparMectin-E (ivermectin) Liquid is indicated for the effective treatment and control of the following parasites in horses: Large Strongyles (adults), Small Strongyles (adults), Small Strongyles: Fourth-stage larvae, Pinworms (adults and fourth-stage larvae), Roundworms or ascarids (adults and third- and fourth-stage larvae), Hairworms (adults), Large-mouth Stomach worms (adults), Bots (oral and gastric stages), Lungworms (adults and fourth-stage larvae), Intestinal threadworms (adults), Summer sores caused by *Habronema* and *Draschia* spp. cutaneous third-stage larvae; dermatitis caused by neck threadworm microfilariae, *Onchocerca* sp.

## Dosage:

SparMectin-E Liquid for Horses is formulated for administration by stomach tube (nasogastric intubation) or as an oral drench. The recommended dose is 91 mcg of ivermectin per pound (200 mcg/kg) of body weight. Each mL contains sufficient ivermectin to treat 110 pounds (50 kg) of body weight: 10 mL will treat a 1100-pound (500 kg) horse.

## Administration:

Use a calibrated dosing syringe inserted into the bottle to measure the appropriate dose or pour the SparMectin-E Liquid into a graduated cylinder for dose measurement. Use a clean syringe if accessing the bottle to avoid contaminating the remaining product.

Special consideration should be given to the effects or potential for injury from handling, restraint, and placement of the stomach tube during administration of SparMectin-E Liquid. SparMectin-E Liquid should be administered by drench if the risks associated with tubing are of concern. Due to the potential consequences of improper administration, SparMectin-E Liquid is intended for use by a veterinarian only is not recommended for dispensing.

SparMectin-E Liquid in 1 to 20 and 1 to 40 dilutions with tap water has been shown to be stable for 72 hours under the conditions recommended for the product (i.e., at room temperature, in a tightly closed container, protected from light). The diluted product does not promote the growth of common organisms. However, prolonged storage of the diluted product cannot be recommended, as the effects of possible contaminations and interactions with untested materials are unknown.

Administration by stomach tube (gravity or positive flow): The recommended dose can be used undiluted or diluted up to 40 times with clean tepid water. Use tepid water to flush any drug remaining in the tube into the horse's stomach.

Administration by drench: For administration of SparMectin-E Liquid by drench, an undiluted dose is recommended.

1. Clear the horse's mouth of any food material
2. Elevate the horse's head
3. Using a syringe, deposit the appropriate dose in the back of the mouth
  - In order to avoid unnecessary coughing or the potential for material to enter the trachea and lungs, do not use excessive pressure (squirting), do not use a large (diluted) dose volume, and do not deposit the dose in the laryngeal area.
  - Increased dose rejection may occur if the dose is deposited in the buccal space.
4. Keep the horse's head elevated and observe the horse to ensure the dose is retained

Parasite Control Program: All horses should be included in a regular parasite control program with particular attention being paid to mares, foals and yearlings. Foals should be treated initially at 6 to 8 weeks of age and routine treatment repeated as appropriate. SparMectin-E (ivermectin) Liquid effectively controls gastrointestinal nematodes and bots in horses. Regular treatment will reduce chances of verminous arteritis and colic caused by *Strongylus vulgaris*.

Broad-spectrum Control: SparMectin-E Liquid kills important internal parasites, including bots and the arterial stages of *S. vulgaris*, with a single dose. SparMectin-E Liquid is a potent antiparasitic agent that is neither a benzimidazole nor an organophosphate.

## Animal Safety:

SparMectin-E Liquid may be used in horses of all ages, including mares at any stage of pregnancy. Stallions may be treated without adversely affecting their fertility.

## Precautions:

SparMectin-E Liquid has been formulated specifically for use in horses only. This product should not be used in other animal species as severe adverse reactions, including fatalities in dogs, may result.

## Warning:

Not for use in humans. Keep this and all drugs out of reach of children. Do not use in horses intended for human consumption. Refrain from smoking and eating when handling. Wash hands after use. Avoid contact with eyes. The Material Safety Data Sheet (MSDS) contains more detailed occupational safety information. To report adverse reactions in users, to obtain more information, to obtain an MSDS or for assistance, contact Sparhawk Laboratories, Inc. at 1-800-255-6368.

## Environmental Safety:

Ivermectin and excreted ivermectin residues may adversely affect aquatic organisms. Do not contaminate ground or surface water. Dispose of drug container in an approved landfill or by incineration.

## Storage Information:

Store in a tightly closed container refrigerated between 2°C and 8°C (36°F and 46°F) with excursions up to 25°C (77°F) allowed. Protect SparMectin-E Liquid (undiluted or diluted) from light.

Manufactured by:  
Sparhawk Laboratories, Inc.  
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