

Expel Yellow Tube Allwormer Paste For Horses



ACTIVE INGREDIENTS: Abamectin 4mg/g
Morantel Tartrate 167mg/g

DESCRIPTION: **Expel Yellow Tube** is highly effective against gastrointestinal, cutaneous and pulmonary nematodes and bots in horses of all ages. Regular treatment with **Expel Yellow Tube** will also reduce the chances of verminous arteritis and colic caused by *strongylus vulgaris*.

Expel Yellow Tube combines two active ingredients, abamectin and morantel tartrate, that work together to give a cross-kill action on a number of worms, including the possible mectin-resistant large roundworm. Treatment of large roundworms is particularly important to horses under 24 months of age.

Expel Yellow Tube contains abamectin which kills up to 100% of bots and other worms (including benzimidazole resistant strains), whilst morantel tartrate is effective against tapeworms, small and large strongyles, large roundworm and pinworms.

Expel Yellow Tube treats and controls the following susceptible parasites:

Tapeworms	<i>Anoplocephala perfoliate</i>
Large Strongyles	<i>Strongylus vulgaris</i> (adult and arterial larval stage), <i>Strongylus edentatus</i> (adult and tissue stages), <i>Strongylus equinus</i> (adults), <i>Triodontophorus</i> spp. (adults)
Small Strongyles	including (adult and immature) benzimidazole resistant strains of: <i>Cyathostomum</i> spp., <i>Cylicocylus</i> spp., <i>Cylicostephanus</i> spp., <i>Cylicodontophorus</i> spp., <i>Gyalocephalus</i> spp
Pinworms	<i>Oxyuris equi</i> (adult and immature)
Ascarids	<i>Parascaris equorum</i> (adult and immature)
Hairworms	<i>Trichostrongylus axei</i> (adult)
Large Mouth Stomach Worms	<i>Habronema muscae</i> (adult)
Neck Threadworms	<i>Onchocerca</i> spp. (microfilariae)
Bots	<i>Gasterophilus</i> spp. (oral and gastric stages)
Lungworms	<i>Dictyocaulus arnfieldi</i> (adult and immature)
Intestinal Threadworms	<i>Strongyloides westeri</i> (adults)

Expel Yellow Tube is also an effective control of skin lesions caused by *Habronema* and *Draschia* spp. cutaneous larvae (summer sores) and *Onchocerca* spp. microfilariae (cutaneous onchocerciasis).

PACK SIZE: One tube of **Expel Yellow Tube** contains 32.5g of paste and is available in the following presentations:

- Individual tube/syringe
- Display outer of 20 tubes
- Stud Bucket of 50 tubes (Yellow Bucket)

continued...

DOSAGE: Each 5mL division on the plunger contains 5.4g of paste, sufficient to treat 100kg of bodyweight.

One syringe of **Expel Yellow Tube** will treat a 600kg horse.

DIRECTIONS FOR USE: **Expel Yellow Tube** can be administered directly in the mouth or mixed in with the horses feed.

To give the correct amount of paste, turn the ring on the plunger on the syringe to the appropriate bodyweight setting. Each weight marking on the syringe plunger will deliver sufficient paste to treat 100kg bodyweight.

Administration by mouth:

Turn the ring on the plunger to the appropriate bodyweight setting. Insert the syringe into the side of the horse's mouth, in the gap between the front and back teeth. Advance the plunger as far as it will go, depositing the paste on the rear of the tongue. Immediately raise the horse's head for a few seconds to ensure the full dose has been swallowed.

If there is any paste remaining, replace the cap on the syringe and store at room temperature until needed again. For hygiene concerns, it is not advisable to use the same syringe of different horses.

FREQUENCY OF USE: All horses, and particularly mares, foals and yearlings, should be included in a regular parasite control program. Because re-infection is common, treatment must be repeated routinely for effective control.

Expel Yellow Tube is safe for use on horses and ponies, including pregnant or lactating mares, breeding stallions and foals, provided these animals are handled with proper care.

Treatment should be repeated every 6-8 weeks for continual worm control.

Foals

The first treatment for a foal should be at 6 to 8 weeks of age.

Consult your veterinarian for a control program to meet your specific needs.

PRECAUTIONS: There are no precautions to observe.

PALATABILITY: **Expel Yellow Tube** is a highly palatable, aniseed flavoured paste which minimises the likelihood of rejection by the horse on dosing.

SPECIAL FEATURES: **Expel Yellow Tube** contains abamectin and morantel tartrate.

Abamectin is a highly effective broad spectrum wormer with activity against gastrointestinal, pulmonary and cutaneous nematodes, bots and external parasites. Abamectin has good activity against both mature and immature stages of the nematodes. In the horse, this is particularly beneficial, as regular treatment will reduce the likelihood of verminous arteritis and colic associated with *Strongylus vulgaris*.

Morantel tartrate, when used in a rotational worming program, can reduce the chances of resistance developing to "mectin" wormers, because it acts on worms in a different way to a Macrocytic lactone ("mectin" compounds). Morantel tartrate controls adult roundworms, large and small strongyles, pinworms and tapeworm.

continued...

In addition to regular parasite control, a rotational worming program (switching of active ingredient classes) should be in place to avoid worm resistance. **Expel Yellow Tube** is part of the Value Plus Coloured Tube Wormer range, which are easily identifiable by their colour coding (**Valumax Red Tube / Valumec Green Tube / Equinox Orange Tube / Expel Yellow Tube**) and offer a complete solution for a rotational worming program. For further information on rotational worming, please contact Value Plus for a copy of the Value Plus *'Take a Closer Look'* equine worming booklet.

Expel Yellow Tube is Australian owned and made.

WITHHOLDING PERIOD: Meat - 28 days

FIRST AID: If poisoning occurs, contact a doctor or Poisons Information Centre.
Phone Australia 13 11 26.

STORAGE: Store below 30°C (Room Temperature). Protect from light.

DISPOSAL: Dispose of empty syringe by wrapping in paper and putting in garbage.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT: Abamectin is extremely toxic to aquatic species. Do not contaminate dams, rivers, streams with product or used container.

This product is manufactured to GMP (Good Manufacturing Practices) standards in a fully licensed facility. All information is as accurate and up to date as possible. Since Zoo Pets Pty Ltd cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Zoo Pets Pty Ltd will not be responsible for damages of any nature resulting from use of or reliance upon this information. No expressed or implied warranties are given other than those implied mandatorily by Federal, State or Territory Legislation. © Zoo Pets 2016.