Why Equell® Paste?

EQUELL Oral Paste for horses contains ivermectin, a unique broad-spectrum antiparasitic. Its convenience, broad-spectrum efficacy and wide safety margin make it an excellent antiparasitic product for horses.

- Contains proven ivermectin anthelmintic and boticide
- Broad spectrum activity against a wide range of debilitating and performance robbing parasites
- Proven safe in horses of all ages, including mares at any stage of pregnancy.

See reverse for complete Indications, Directions and Warnings.

For more information contact:

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**MODE OF ACTION:**
Ivermectin is a member of the macrocyclic lactone class of endectocides which have a unique mode of action. Compounds of this class bind selectively and with high affinity to glutamate-gated-chloride ion channels which occur in invertebrate nerve and muscle cells. This leads to the increase of the permeability in the cell membrane to chloride ion with hyperpolarization of the nerve and muscle cells, resulting in paralysis and death of the parasite. Compounds of this class may also interact with other ligand-gated-chloride channels, such as those gated by neurotransmitter gamma amino butyric acid (GABA). Ivermectin has no measurable effect against flukes and tapeworms, presumably because they do not have GABA as a nerve impulse transmitter.

**PRODUCT ADVANTAGES:**
- **Broad-spectrum:** EQUELL Oral Paste kills most important internal parasites, including bots and the arterial stages of S. vulgaris, with a single dose.
- **Unique chemical compound:** EQUELL Oral Paste contains a potent antiparasitic agent that is neither a benzimidazole nor an organophosphate.

**SUGGESTED PARASITE CONTROL PROGRAM:**
All horses should be included in a regular parasite control program. Foals should be treated early in order to promote a healthy growth and routine treatment repeated as appropriate. EQUELL Oral Paste effectively treats infections due to gastrointestinal nematodes and bots in horses. Regular treatment with EQUELL Oral Paste will reduce the chances of verminous arteritis caused by Strongyloides vulgaris. The program should be designed to accommodate the needs of horses and their specific husbandry conditions. If there is a high risk of re-infection with P. equorum, foals should be treated at 6 – 8 week intervals. With its broad spectrum, EQUELL Oral Paste is well suited to be the major product in a parasite control program. Consult your veterinarian for parasite control programs to meet your specific needs.

**WARNING:**
This drug must not be administered to horses that are to be slaughtered for use in food. Refrain from smoking and eating when handling. Wash hands after use. Avoid contact with eyes. Keep out of the reach of children.

**ENVIROMENTAL SAFETY:**
Studies indicate that when ivermectin comes in contact with soil, it readily and tightly binds to the soil and becomes inactive. Drug containers and any residual contents should be disposed of safely (e.g., by burying or incinerating) as free ivermectin may adversely affect fish or certain waterborne organisms.

**CAUTION:**
1. Some horses have experienced reactions with swelling and itching shortly after treatment. In most such cases, the horses have been diagnosed as carrying heavy infections of Onchocerca microfilariae, and it is assumed that the reactions were the results of microfilariae dying in large numbers. Although the signs have resolved spontaneously in a few days, symptomatic treatment may be advisable. Consult your veterinarian if these symptoms persist.
2. Reasonable care should be taken in the handling of sick or debilitated animals.
3. EQUELL Oral Paste has been formulated specifically for use in horses only. This product should not be used in other animal species as severe reactions, including fatalities in dogs, may result.

**PRESENTATION:**
EQUELL Oral Paste is available in disposable, plastic adjustable dosage syringes containing 6.42 g of paste.

**STORAGE:**
Store below 30°C.