

Durango Equine Veterinary Clinic- Deworming Information

Foals-yearlings:

- ☐ Deworm mare 1-2 days after foaling with ivermectin, moxidectin or oxbendazole
- ☐ Deworm foal at 6 weeks of age for ascarids
- ☐ Deworm every 6 weeks for ascarids in the first year of life

Adults:

- ☐ Perform a Fecal Egg Count (FEC) 2-4 months after the last deworming (should be done 2-4 weeks after the Egg Reappearance Period (ERP) of the last dewormer)

Product	Egg Reappearance Period
Moxidectin	10-12 weeks
Ivermectin	6-8 weeks
Fenbendazole/Pyrantel	4-5 weeks

- ☐ Deworming strategies should be based on the number of Eggs Per Gram (EPG) of fecal material
- ☐ EPG Counts and what they mean
 - Low Shedders <200 EPG
 - Check fecal every 6 months
 - Deworm every 6 months (Spring and Fall)
 - Moderate Shedders 200-500 EPG
 - Check fecal every 6 months (more if indicated)
 - Deworm 3-4 times a year
 - Recheck at 1-2 years to determine if it is still a moderate shedder
 - High Shedders >500 EPG
 - Check fecal every 3-6 months
 - Deworm 5-6 times a year
- ☐ To determine efficacy of the dewormer, a fecal exam should be **repeated** 10-14 days post deworming in order to perform a Fecal Egg Count Reduction Test (which will indicate whether there is parasite resistance to specific dewormers)
 - Panacur should have a 90% kill rate to be considered effective
 - All other classes should have a 98% or better kill rate
 - Anything less and the dewormer has resistance to it
- ☐ Continue FEC on horses placed on a daily dewormer 2 x a year to determine supplemental treatments

FECRT

$$\frac{\text{PreTreatment EPG} - \text{PostTreatment EPG}}{\text{PreTreatment EPG}} \times 100$$

Products

Class	Brand Name	Range
Ivermectins	Equell, Equimectrin, IverCare, Rotectin, Zimectrin, Horse Health Ivermectrin	Large and Small Strongyles, Pinworms, Ascarids, Hairworms, Lungworms, Threadworms, Bots
Moxidectin	Quest Gel	Large and Small Strongyles (including Encysted Small Strongyles), Pinworms, Ascarids, Hairworms, Lungworms, Threadworms, Bots
Ivermectrin/Praziquantel	Equimax, Zimecterin Gold	Large and Small Strongyles, Pinworms, Ascarids, Hairworms, Lungworms, Threadworms, Bots, Tapeworms
Moxidectin/Praziquantel	Quest Plus Gel	Large and Small Strongyles (including Encysted Small Strongyles), Pinworms, Ascarids, Hairworms, Lungworms, Threadworms, Bots, Tapeworms
Fenbendazole	Safe-Guard Paste, Safe-Guard Power-Dose, Panacur Paste, Panacur PowerPac	Large Strongyles, Pinworms, Ascarids PowerPac: Migrating Large Strongyles, Migrating Ascarids, Encysted Small Strongyles
Oxibendazole	Anthelcide EQ	Large Strongyles, Pinworms, Ascarids, Threadworms
Pyrantel Pamoate	Strongid Paste, Rotectin P, Equi-Cide, Liqui-Care P, TapeCare Plus, Pyrantel Pamoate Paste	Large Strongyles, Pinworms, Ascarids, Tapeworms (at double dose)
Pyrantel Tartrate Daily Dewormers	Strongid C, Strongid C2X, Continuex, Equi-Aid CW-2W	Large Strongyles, Pinworms, Ascarids,