

# RECOMMENDED FECAL BASED DE-WORMING PROGRAM



| Month        | Low Shedders (<200 eggs/g)  | High Shedders (>500 eggs/g)   |
|--------------|---|---|
| <b>March</b> | Pre de-worming fecal<br>De-worm with Moxidectin (e.g. Quest)  | Pre de-worming fecal<br>De-worm with Moxidectin<br>*Post de-worming fecal |
| <b>June</b>  |   | De-worm with Pyrantel (Strongid)  |
| <b>July</b>  |   | De-worm with Ivermectin (Zimectrin)                                       |
| <b>Sept</b>  |   | De-worm with Pyrantel (Strongid)  |
| <b>Nov</b>   | Pre de-worming fecal<br>De-worm with Ivermectin +<br>Praziquantel (e.g. Zimectrin Gold,<br>Equimax) | Pre de-worming fecal<br>De-worm with Ivermectin + Praziquantel            |

## Comments:

- Approximately 20% of horses carry 80% of the parasite load in any given herd.
- Fecal samples – should be less than 24hr old, place one fecal ball in airtight container (Ziploc bag), label all samples, samples should be refrigerated/placed in cooler if not submitted immediately.
- Twice yearly deworming of all horses will control large strongyles and lessen small strongyle transmission. In our climate, high worm burden season begins in March and November.
- Moderate shedders are 200-500 eggs/g feces. These horses can be treated twice yearly (same as low shedders) with an additional Strongid treatment in June.
- Bots are best treated in November, with ivermectin, in our climate.
- Once yearly all horses should be de-wormed with praziquantel for tapeworms.
- High shedders should be dewormed based on results of fecal exams as well as egg reappearance periods (that is why they require additional treatments throughout the year).
- \*It is recommended to perform post de-worming fecals on high shedders (approx. 7 days after treatment) to ensure reduction of egg counts. This can be done after each de-worming, following a pre de-worming fecal for comparison, or during the first year of the program, or strategically until a baseline is formed for the farm.

## Foals (<1yr age):

- 2 mo. Fenbendazole (10 mg/kg) (Panacur)
- 3 mo. Pyrantel (Strongid)
- 4 mo. Ivermectin (Ivercare, Zimectrin, Eqvalan)
- 4 ½ mo. Diagnostic Fecal testing
- 6 mo. Pyrantel (Strongid)
- 8 mo. Ivermectin plus (Zimectrin Gold, Equimax)
- 10 mo. Pyrantel (Strongid)
- 12 mo. Moxidectin (Quest) for 700 lbs & up; Power Pak (Panacur) for under 700 lbs.