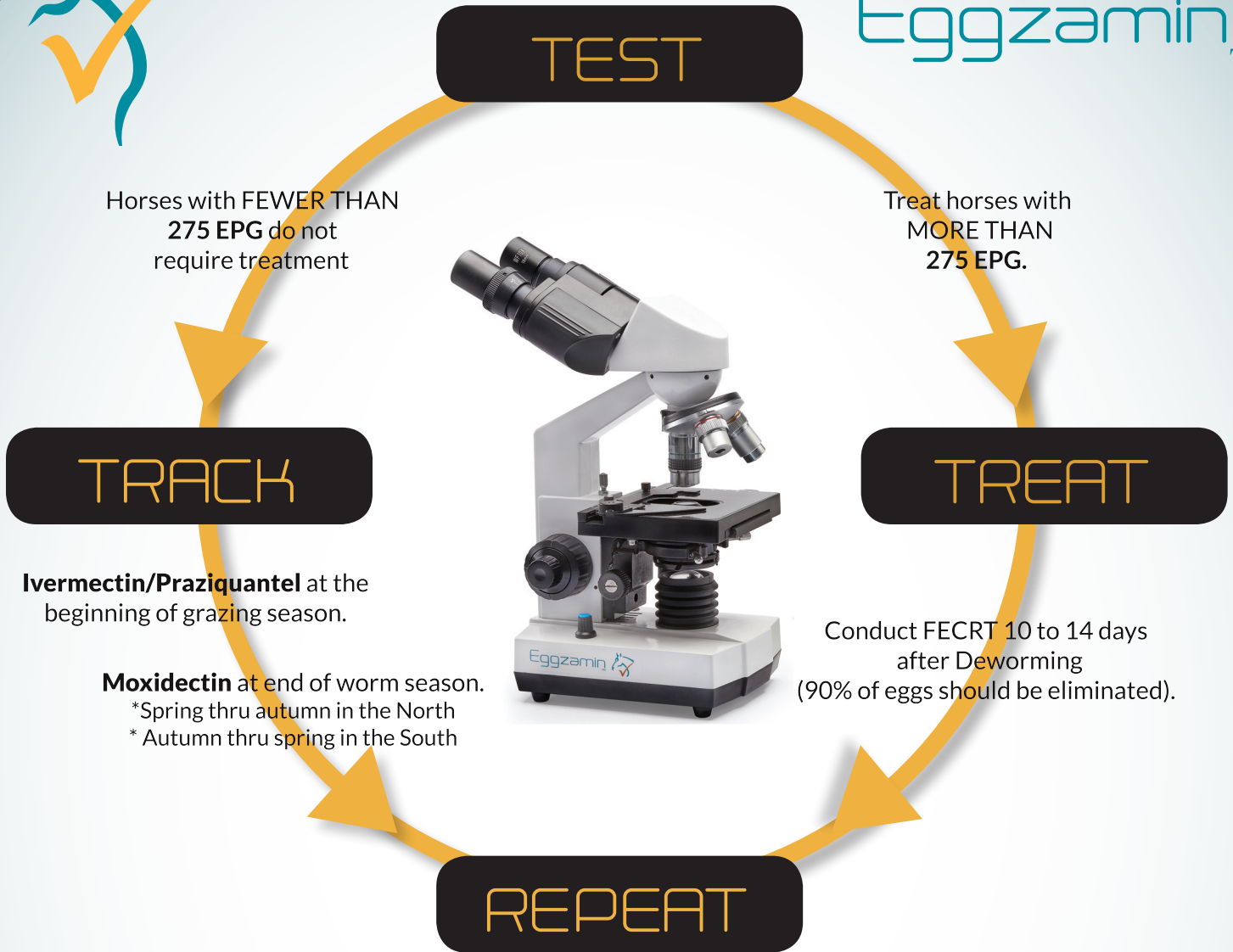




# Equine Deworming Guide from Eggzamin™



## Targeted Deworming

Conventional deworming practices expected us to deworm our horses every 6-8 weeks with a variety of drugs. Research is evolving and parasitologists tell us that unless changes are made to current deworming practices, widespread resistance to all deworming products is inevitable - we must change the way we manage parasites. **Test First!**

**Parasite Drug Resistance:** The decreased efficacy of the dewormer that was once effective. Studies show that up to 95% of farms and barns in the US have drug-resistant parasites.

**FEC (Fecal Egg Count):** An estimate of the number of parasite eggs to determine if your horse needs deworming.

**FECRT (Fecal Egg Count Reduction Test):** A follow up test comparing pre and post treatment results conducted 10 - 14 days after deworming to determine if the treatment was successful or if parasites were immune to the drugs.

**EPG (Eggs Per Gram):** The number of parasite eggs found in one gram of manure. Always consult with your veterinarian.

## Preventative Treatment

Horses should be tested and treated **if EPG is over 275**. It is healthy for horses to have 250 or fewer EPG (Eggs Per Gram).

Don't blindly rotate between dewormers. Be sure your treatments work by conducting FECRT's.

*Only treat horses during the grazing season:* deworm well in advance of the first frost as freezing temperatures signal the end of grazing season.

An **Ivermectin** product is recommended at the beginning of worm transmission season, while a **Moxidectin** product combined with **Praziquantel** is recommended at the end of each worm transmission season. These treatments are intended to remove a broad spectrum of nematodes, as well as eliminating bots and tapeworms.

**South:** **Ivermectin** in the fall, Moxidectin in the spring.

**North:** **Ivermectin** in the spring, **Moxidectin** in the fall.

To slow the development of resistance, parasitologists recommend *against* the use of **Moxidectin** more than once per year.