

DR. ERIN MASUR &
DR. ALEXIA TSAKIRIS

EARLY BIRD

BARBER POLE WORM PREVENTION



INGREDIENTS: Phase 1: a proprietary blend of omphalia, raphanus, licorice, sophora, zanthoxylum, torreya, ginger, mume quisqualis, atractyodes, and codonopsis as whole herbs ground into powder. Phase 2: a proprietary blend of calendula, pumpkin seed, astragalus, milk thistle, fennel, oats, marshmallow, nettle, gotu kola, alfalfa and ashwaganmdha as whole herbs ground into powder.

ABOUT

This product was developed by Dr. Masur, a livestock vet, and Dr. Tsakiris, a holistic vet and herbalist, as an alternative way to prevent and treat barber pole worms, the deadliest and most prevalent parasite in the sheep, goat, and alpaca industries. They used the product truckside on farms for several months before entering a formal clinical trial funded by the Northeast Sustainable Agriculture Research & Education program. The trial included a population of alpacas, 47% of which were positive for barber pole worms at the beginning of the study. At the end of the study, only 3% were positive for barber pole worms. A second clinical trial is set to run in early 2021 on a herd of 150 sheep who are significantly affected by the parasite.

INSTRUCTIONS

This treatment occurs in two phases, each phase being one week, and is used as a top dress, or a feed additive, to be sprinkled over top of feed or grain. This two-week treatment can be used as frequently as once a month.

1. Phase 1: Anti-Parasitic Phase

Instructions for Alpacas: Topdress grain with $\frac{1}{4}$ tsp per head per day for 2 days. Then, increase to $\frac{1}{2}$ tsp per head per day for 2 days. Then, increase to 1 tsp per head per day for 3 days. Follow immediately with Phase 2.

Instructions for Sheep and Goats: Topdress grain with $\frac{1}{4}$ tsp per head per day for 2 days. Then, increase to $\frac{1}{2}$ tsp per head per day for 2 days. Then, increase to 1 tsp per head per day for 3 days. Follow immediately with Phase 2.

2. Phase 2: Gut Support Phase

Instructions for Alpacas: Topdress grain with $\frac{1}{2}$ tsp per head per day for 3 days, then increase to 1 tsp per head per day for 4 days. Always precede with Phase 1.

Instructions for Sheep and Goats: Topdress grain with $\frac{1}{2}$ tsp per head per day for 3 days, then increase to 1 tsp per head per day for 4 days. Always precede with Phase 1.

