

The use of Path-Away® For Horses

Breeding and housing of horses lends itself to several problems. Probably the two most critical are the production of odor from feces and the ability of fungi and bacteria to invade the living space where the horses are housed. The conditions of a horse barn are perfect for the proliferation of pathogenic fungi and bacteria. Shavings are used for bedding. Hay I also used and in most instances horses with eat the hay.

The common fungi *Aspergillus*, can lead to the same condition in horses that happens in humans, namely *Invasive Respiratory Aspergillosis*. *Aspergillus* spp are very common in the environment, especially in moldy feed and bedding. They are opportunistic pathogens and often cause disease in horses that are immunosuppressed from debilitating conditions (e.g., enterocolitis, septicemia, neoplasia, Cushing's disease, equine protozoal myeloencephalitis) or major surgery or that have been treated with immunosuppressive drugs. They can infect internal organs and the eye (Keratomycosis). They can also attack seemingly healthy animals if exposure time to high toxicity is present.

Intestinal clostridiosis is a disease which causes severe diarrhea in horses. It was not made official or researched much until the 1970s, when Swedish and American workers came across the disease and gave it its name. Intestinal clostridiosis is mainly associated with horses under a great deal of stress due to antibiotic treatments or a recent surgery. But being that the disease can affect horses of all types, ages and health conditions, it is important to be aware of its symptoms.

A horse with intestinal clostridiosis will be reluctant to drink. It may stand by the water, not drink, and yet be visibly thirsty. Its mucous membranes -- especially near the anus -- become congested and dark red in color. Symptoms include depression, weakness, inclination to lay down or recline and severe diarrhea (i.e., projectile diarrhea, foul-smelling feces, liquid feces).

Horse owners are typically reactive whereby they seek help when a problem arises or symptoms begin to materialize. The ideal situation is to become proactive to prevent and head off problems in order to maintain a healthy stock.

Path-Away® Anti-Pathogenic Solution is a broad spectrum anti-pathogenic that aids in the prevention of some of these problems. It is plant based, biodegradable, chemical, drug and alcohol free and virtually toxic free. It was originally compounded to break down VOCs produced by fungi, bacteria and yeasts but has an additional effect of eliminating the actual pathogens prior to their becoming problematic.

Horses also get a bacterium on their hooves and it has proven extremely effective in that situation also. Application is simple. It is user friendly and no special protective equipment for the applicator or the horse are required. The only caveat is to protect the eyes from spray as it will sting.

Certifying The Quality of Your Indoor Environment

Application should be to the animal as well as the living space. Micro vaporization in the air of the breeding and housing area will keep it decontaminated. The light mist will settle on floors with shavings, on bedding and on hay. It has been proven effective against *Aspergillus*, the causal agent of Aspergillosis and on *C difficile*, which is a cause of *Clostridiosis*. Overall treatment of the facility will reduce the possibility of *Salmonella* as well as *E coli* and other fecal coliforms.

The dual action of Path-Away® Anti-Pathogenic Solution not only helps in disease prevention and control but has the added benefit of odor control. A healthy barn leads to healthy animals. Here is what one happy user had to say:

“I have severe multiple chemical sensitivities and I also single handedly run an animal sanctuary. This puts me in the position of constantly searching for environmentally safe products to use on our animals and premises. We recently obtained several bottles of Path-Away® and I must say I am delighted with the results. First of all, it does not cause me to react in any way. I have used it on several horses with stubborn hoof infections, which are usually caused by a combination of yeasts and bacteria. Several days after just one application, the hooves remained odor free and I could not see any rebound infection. I get a lot of cuts and scrape myself and often they are difficult to heal. The Path-Away® does wonders on my skin. We recently had a dog bitten in an argument with another dog and I used it on her wound, where it also worked well.

I would highly recommend this product to anyone looking for a safe, non-toxic antimicrobial.”

***Sincerely, Catherine Ritlaw
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