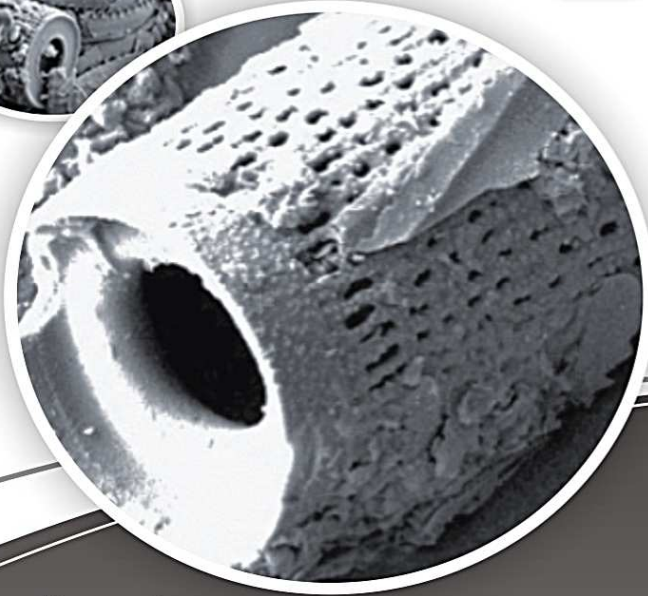


# DIAGUARD®

## Natural Parasite Control



### What is DiaGuard®?

DiaGuard® is a high silica, food grade, freshwater Diatomaceous Earth. It is finely milled in order to maximize its efficacy, whilst maintaining its unique structures (See image on left) intact in order to maintain absorbency. It is an effective yet safe way of protecting horses from parasites, including tapeworm, nematodes, pinworms and botfly larvae.



## A NATURAL WAY TO REDUCE FLIES AND PARASITE POPULATIONS.

### How it works.

#### As an insect barrier:

DiaGuard® is a white, high silica (>90%) Diatomaceous Earth, making it extremely sharp at a microscopic level. This enables its minute particles to literally cut through insects' waxy outer layers, and due to the high porosity and hence absorbency of DiaGuard® it then absorbs the waxy fats and oils (lipids) of the insects, desiccating them.

#### As an animal feed:

The mechanical mode of action also works on internal parasites; this also passes into the manure making it impossible for fly larvae to hatch.



*Feeding DiaGuard® daily lowers manure odour, attracting fewer flies. DiaGuard® prevents fly larvae from developing in manure, noticeably reducing fly populations.*

### How safe is DiaGuard®?

DiaGuard® is made from Diatomaceous Earth which is a naturally occurring inert mineral. Its mode of action is mechanical and not chemical.

In view of the particle size distribution of the product it is considered by the HSE to act by a physical mechanism and as such be outside the scope of COPR (Control of Pesticides Regulations).

The World Health Organization states that Diatomaceous Earth with a crystalline silica content of less than 3% is safe for ingestion by humans and animals alike. DiaGuard® contains less than 0.5% crystalline silica.

### Safety Precautions

DiaGuard® can create a dusty environment, therefore it is good to take some basic precautions such as:

- Avoiding direct contact with eyes and direct inhalation.
- Wearing suitable eye protection (to BS EN 166) and dust masks such as those conforming to EN 149 FFP2.
- In the event of getting DiaGuard® in one's eyes, wash thoroughly with water and, as a precaution, consult your doctor.



### How to apply DiaGuard® to feed? How much to apply?

- ◆ Simply apply 100g of DiaGuard® mixed into each horse's feed twice daily.
- ◆ Feeding the proper amount of DiaGuard® on a daily basis will afford the greatest health benefits.

### Benefits of adding DiaGuard® to feed:

- ◆ Reduces fly numbers.
- ◆ Reduces manure odour.
- ◆ Reduced parasite populations.
- ◆ Safe and non-toxic, parasites don't build immunity as they do with traditional wormers.
- ◆ Contains 15 trace minerals.
- ◆ Decreased mastitis.
- ◆ Better feed conversion.
- ◆ Promotes shinier coats.
- ◆ Reduces overall animal stress.
- ◆ Cost effective.
- ◆ DE health benefits mean reduction in vet bills and disease.