

Derma Health Powder (DHP) for OPTIMAL STALHYGIENE

DHP is a specially dried, porous brown coal ash and naturally has a high Ph value. Because DHP is porous, the effect is comparable to that of a sponge. It can absorb moisture very well and release it afterwards. The purpose of DHP is to keep the berths dry and to raise the pH, causing bacteria to die. A major advantage of DHP compared to other products is that it sprays less. Less dust is positive for both the cows and for yourself. DHP can be used in combination with sawdust or straw. Both in deep litter systems and on cow mattresses.

The benefits of DHP are immediately visible:

- Increasing the pH in the cubicles
- No lean teats
- Dryer berths
- Cleaner animals, does not stick
- Cleaner air in the stable
- Provides dry and hard claws, so fewer problems
- Saving on the litter material
- Ease of use (no substance)



The underlying properties for this are:

- A high specific surface area of DHP, which results in a high moisture bond.
- The unique porous structure ensures that DHP absorbs moisture and releases it again through ventilation of the stable.
- The drying effect is therefore very large.
- The unique structure ensures that it does not stick to the cow, standard types of lime must be very fine in order to be able to bind moisture, which is not applicable with DHP due to its porous structure; it works just like a sponge, the moisture can enter! A positive effect is also that it immediately binds odor through this property.

Udder Health:

Mastitis and an increased cell count are a major problem in dairy farming.

This entails very high costs. A case of udder infection costs 148.00 euros (source UGCN). To keep these costs under control, it is important to create a hygienic lounge for the dairy cow.

Use DHP on raised boxes and / or cow mattresses: The best effect is obtained by sprinkling DHP in the boxes very regularly. A little DHP every day gives the best results. It also works very well to sprinkle DHP one time (in the morning) and sawdust or ground straw the other time (in the evening). You can also sprinkle it mixed by hand or by machine.

The advantage of DHP with a spreading machine is that DHP dusts little and is therefore easy to spread by machine.

The advice is to sprinkle 500 - 1000 grams per box per week.

Use of DHP on water mattresses:

Water mattresses are bulging when a cow is on it.

This makes it difficult to keep sawdust or ground straw on it. For this type of mattress the DHP can also be used purely without other bedding. DHP is suitable for this because it is less finely ground than other litter products.

It therefore sticks less to the cow, it can absorb moisture quickly and also release it, so that the water mattresses remain dry.

Advice 1000 - 1500 grams per box per week.

Use DHP in deep litter boxes:

You can also use DHP in deep litter boxes. It can be sprinkled in spots on wet spots or, as standard, a little at the back of the boxes where the cow's udder lies.

What also works well is mixing DHP with the litter before it enters the boxes, which is one less run. Box litters that enter the boxes when wet can be made drier by sprinkling the last meter of the boxes with DHP.

Advice 1000 grams per box per week.

DHP for dryer claws:

In a foot bath with dry DHP or a soft DHP bath, the product has a positive effect as a preventive agent for claw disorders. The legs become drier and therefore harder, so fewer problems!

TIP: Make a container in the concentrate feed box.

Place 5 cm of DHP in this container, so that the cows are in the DHP when they eat lump. A concentrate feed box is the best for this place, because little is fattened when the cows eat a lump.

These are just a few recommendations for applying DHP. Everybody can adjust the dosage according to their own operating conditions. The infill quantities are strongly dependent on what other litter product is added and of course also the amount thereof.

Delivery:

DHP is available in big bags of 1,000 kg. These big bags are delivered on a disposable pallet.

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