

Rubber mats improve stable hygiene

Horse owners are often unsure whether germs can multiply in connection with rubber mats in the loosebox due to the multilayer floor structure (rubber mat on concrete). Studies of the German Nürtingen-Geislingen University on the germ load in the loosebox confirm that this concern is unfounded.



Less bedding material – fewer germs

The system with rubber mat and reduced bedding resulted in a slight reduction of the germ load. The Nürtingen-Geislingen University concluded from the measurement results that the system with rubber mats in the loosebox even improves the stable hygiene due to the lower amount of organic matter.

A conventional bedding system (concrete + 10 cm bedding) and the system with elastic rubber mats and reduced bedding (3 cm rubber mat + 1 cm bedding) were compared. The total number of germs, enterobacteriaceae, yeasts and moulds was analysed both on and underneath the mats¹⁾.

Soft-elastic rubber mats replace part of the bedding

Rubber mats in the loosebox provide softness adapted to the horse's needs, improve sure-footedness and provide thermal insulation. Bedding material is only needed to absorb moisture. Therefore, looseboxes equipped with rubber mats can be managed with significantly less bedding material. And all this with constant, if not even improved comfort for the horse.

¹⁾ Source: Prof. Dr. B. Benz et al. (2013): Weniger Einstreu bei gleichem Komfort. In: Pferde Zucht & Haltung 1/2013, p. 66ff

