

Case study no 9 : Race Horse Stable #1

Race Horse Stables – Randtjiesfontein Gauteng South Africa

Background Information:

The cleaning of race horse stables is highly specialized due to the high monetary value of the animals. Upper respiratory tract infections and leg lesions are among some of the most common health problems that race horses are very susceptible to.

The equipment required:

- **NuCompactKleen™**
- Hydro foamer
- Hard bristle brush – deck scrub



Process:

All the horse bedding needs to be removed and the passage way cleared (Picture #1). The Hydro foamer was filled with **NuCompactKleen™** and fitted with a dilution tip to allow the **NuCompactKleen™** to be diluted to 1:100. A water line was connected to the Hydro Foamer by means of a quick release coupling. All surfaces including walls and floors were foamed allowing product contact time.

Where necessary, mechanical action was used by means of the deck scrub or hard bristled broom. On completion of the cleaning process the entire area was rinsed. Pictures #2 & #3.

Picture #1



Picture #2



Picture #3



Conclusion:

- Previous cleaning was done using a pungent phenol disinfectant cleaner which left a strong odour and thus required a longer period before the stables could be used. This was not applicable by making use of **NuCompactKleen™**.
- The bacteria residual in **NuCompactKleen™** assisted in eliminating the malodours that could attract flies and rodents which leads to disease and infection of the leg lesions.