



Welfare & Safety of the Racehorse Summit VII



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BARN MANAGEMENT PRACTICES FOR OPTIMAL EQUINE RESPIRATORY HEALTH

THE PROBLEM



HORSES AT THE TRACK AND AT MANY TRAINING FACILITIES LIVE IN DUSTY STALLS THAT HAVE ACCUMULATED DECADES OF PATHOGENS INCLUDING BACTERIA, VIRUSES, BIOFILMS, FUNGI AND MOLDS

ANOTHER PROBLEM

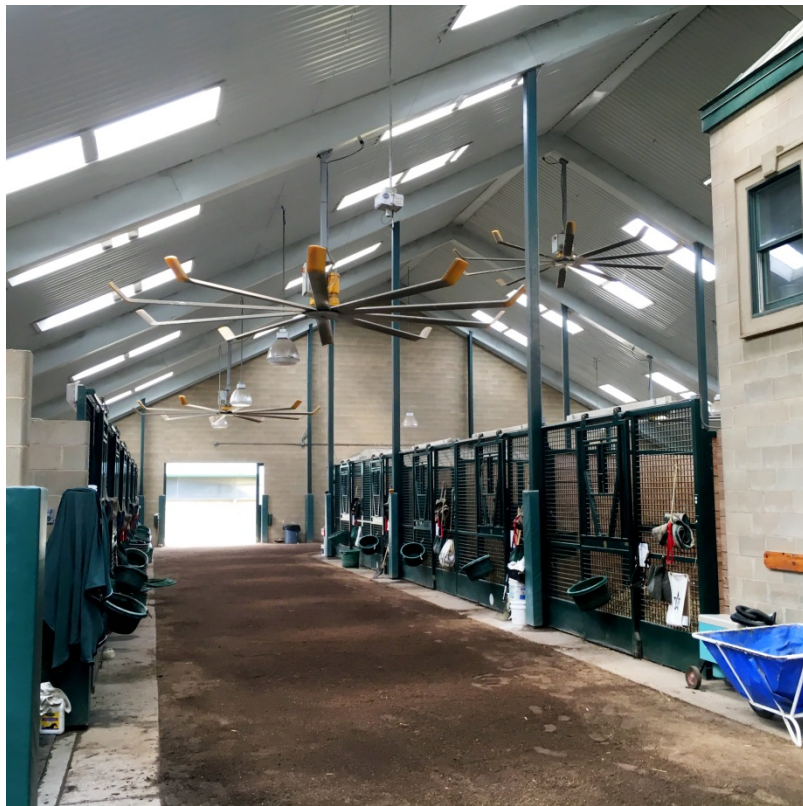


ACCUMULATED MUCK IN FRONT OF THE STALLS OFFERS ANOTHER CHALLENGE TO AIR QUALITY ESPECIALLY WHEN THE MUCK TRUCK COMES TO PICK IT UP

PREVENTION

- THERE ARE FOUR MAJOR FACTORS WITH OPTIMIZING AIR HYGEINE
- VENTILATION BEDDING FORAGE CONTAMINATION

WINSTAR TRAINING BARN



PREFERRED BEDDING



SHAVINGS



WOOD PELLETS

FEEDING HAY



HAY NETS ARE TRADITIONAL AND LOOK GOOD LINING A SHED ROW BUT ARE NOT IN THE BEST INTEREST OF A HORSES RESPIRATORY HEALTH

A COMMONLY AGREED ON ALTERNATIVE IN VETERINARY LITERATURE IS FEEDING HORSES HAY ON THE GROUND

COOKING HAY



HAY STEAMERS ARE AN EFFECTIVE WAY OF DIMINISHING DUST AND KILLING BACTERIA, FUNGAL SPORES AND MOLD IN THE HAY

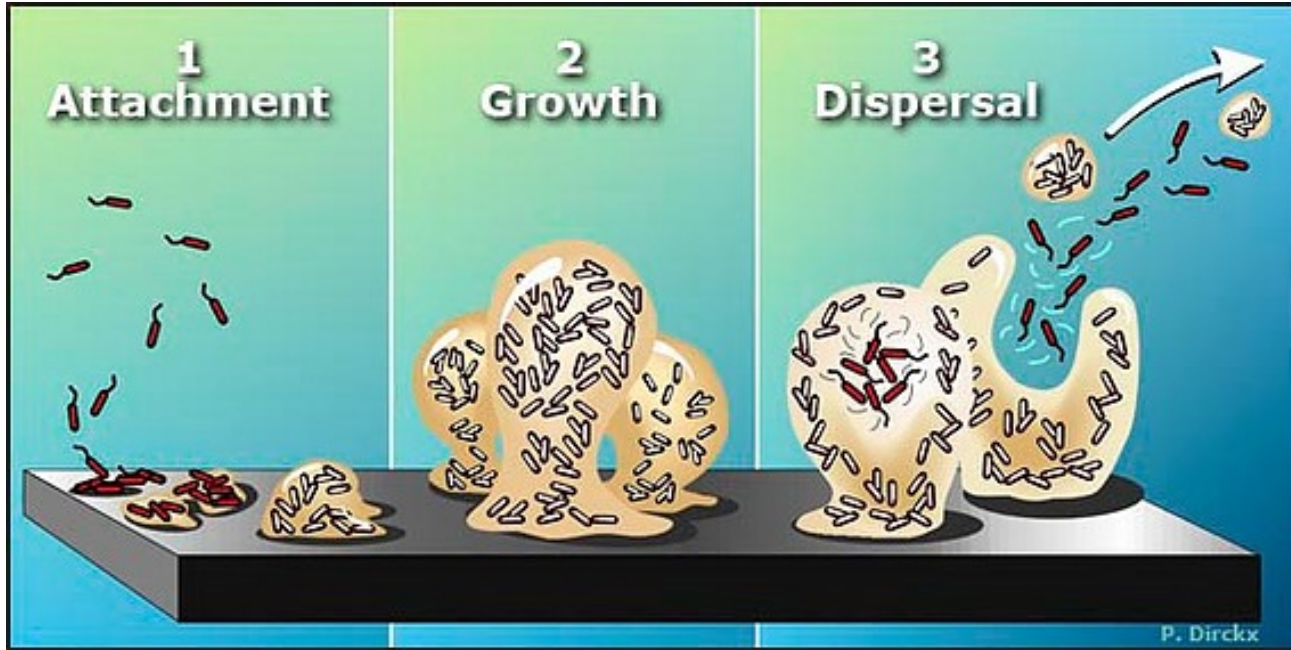
FOGGING STALLS



FOGGER



BIOFILMS



BIOFILMS ARE ANY GROUP OF MICRO-ORGANISMS IN WHICH CELLS STICK TO EACH OTHER AND THESE CELLS CAN ADHERE TO ANY SURFACE IN THE STALL

NOVEL ANTI-MICROBIAL



CERAGYN STALL GUARD IS PART OF A FAMILY OF NEW ANTI-MICROBIAL KNOWN AS CSA'S

NEBULIZER



ANOTHER TOOL FOR MANAGING IAD