

Airocide[®] PAAD



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DEFRA Approved Biocidal Disinfectant

Appearance

- **Airocide PAAD** is one of the most environmentally friendly antimicrobial agents in the marketplace and is a colourless solution with a sharp, pungent, vinegar like odour.

Description

- Airocide PAAD is a biocidal industrial disinfectant used in circulation cleaning and sanitisation across a diverse range of industries including dairy, recycling & waste management, food & drink manufacture and brewery trade.

DEFRA Approvals

- **Diseases of poultry:** 1 part Airocide PAAD to 145 parts water
- **Swine vesicular disease:** 1 part Airocide PAAD to 25 parts water
- **Foot & Mouth disease:** 1 part Airocide PAAD to 800 parts water
- **General orders:** 1 part Airocide PAAD to 145 parts water

Key Applications

- Industrial cleaner in agrochemical trades
- Highly effective biocide, killing many micro-organisms.
- At low levels rinses away completely leaving no chlorine residue.
- Sanitisation of industrial processing equipment in milk & dairy plants
- Bio-based cleaning agent sanitizing for animal storage areas.
- Dairy & cheese processing plants and in pasteurizers as a disinfectant

Pack Sizes



Airocide

Directions for use

Airocide PAAD may be used in commercial, institutional, industrial and veterinary environments to clean, disinfect and deodorize hard, non-porous inanimate surfaces including the following:

- Floors, walls and other non-porous surfaces, including tables, chairs, countertops, garbage cans, garbage bins, bathroom fixtures, sinks, bed frames, shelves, racks, carts, refrigerators, coolers, glazed tile, linoleum, vinyl, glazed porcelain, plastic (e.g. polypropylene and polyethylene), stainless steel and glass
- Schools, colleges, industrial facilities, dietary areas, office builds, recreational facilities and retail and wholesale establishments, pharmaceutical and cosmetic manufacturing facilities.
- Animal hospitals, veterinary clinics, animal life science laboratories, kennel runs, cages, feeding and watering equipment, pet shops, zoos, pet animal quarters, poultry premises, trucks, hatcheries and livestock quarters.

Environmental; Surface Disinfection

1. Prepare the disinfectant solution by adding 35ml of Airocide PAAD to 10 litres of water (provides 846 ppm hydrogen peroxide and 200 ppm peroxyacetic acid).
2. For heavily soiled surfaces remove gross filth and soils with a detergent or suitable cleaning product and then rinse surface with water
3. Apply the disinfectant use solution by wiping, mopping or spraying (use coarse spray device) onto surface to be treated. Let the product soak in on the treated surface for at least 10 minutes and then allow to air dry.

Disinfection and Deodorizing of Animal Housing Facilities and Buildings, Farm Equipment, Poultry Premises, Coops, Trucks and Crates

- a) Remove all animals/poultry from the facilities/items/areas to be disinfected
- b) Remove gross soils, litter, droppings etc. with a warm water flush or by sweeping
- c) Empty all troughs, racks, and other feeding and watering equipment

For more information on DEFRA Airocide PAAD product usage please refer back to the product label

1. Thoroughly clean all surfaces with detergent or cleaning solution and rinse with water
2. Prepare disinfecting solution by adding 35mls of Airocide PAAD to 10 litres of water (provides 846 ppm hydrogen peroxide and 200 ppm peroxyacetic acid).
3. Make sure area is well ventilated prior to initiating treatment
4. To disinfect, saturate surfaces with disinfecting solution for at least 10 minutes
5. Thoroughly scrub treated feed equipment (e.g. feed racks, troughs, fountains, etc.) with a detergent and rinse with water prior to reuse
6. Keep animals/poultry out of treatment area and/or do not use treated equipment until solution has been completely absorbed and air dried

Fogging

Airocide PAAD is for disinfecting hard, nonporous surfaces in rooms as an adjunct to manual cleaning and disinfecting of room surfaces

1. Before fogging, remove or protect all food products and packaging materials. Remove all animals/poultry from the facilities/items/areas to be fogged
2. Be sure the room is properly ventilated. All personnel must vacate the room during fogging and for at least two hours following the fogging treatment. Before personnel return to the treated area, make sure there is no strong odour or acetic acid present.
3. Fog areas using 35gm per cubic meter of room area with a solution of 35mls of Airocide PAAD for every 10 litres of water.
4. Let all surfaces drain thoroughly before resuming operations in the treated area



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