



# EnviroCair Veterinary Product Information

**EnviroCair Veterinary kills 99.999999% of all viruses, bacteria, spores, fungi and moulds, including Strangles, influenza, herpes, rotavirus, E.V.A., T.B., ringworm, parvovirus, mud rash bacteria, foot and mouth, etc.**

Robert-Koch-Institute, a leading hygiene institute, has proven that advanced disinfectants are required to kill pathogens and antibiotic-resistant organisms. Other studies prove that staff movements rapidly spread pathogens on surfaces and especially floors.

EnviroCair Veterinary is a food safe disinfectant and is non-tainting, biodegradable and non-toxic. It is non-hazardous.

EnviroCair Veterinary:

- Kills more than other high performance disinfectants and sanitisers.
- Uses less active ingredient, therefore it is safer in all environments.
- Provides up to 14 day efficacy after being applied to surfaces.
- It contains no alcohol, no phenols, no high based chlorine ingredients.

Using EnviroCair Veterinary ensures that outbreaks of infections are controlled and eradicated subject to the maintenance of a specified cleaning regime.

EnviroCair Veterinary can be used on all surfaces and equipment as it is non-corrosive, and does not require protective gloves or clothing. As well as the usual range of surfaces it can be safely used on tack, veterinary surgical equipment (EN 13727)-rinse free disinfectant, rugs, rubber matting, human and animal food preparation areas, wash rooms, door handles, taps and the list goes on.

EnviroCair Veterinary provides a sterile environment in high risk areas such as stud farms, veterinary hospitals, boarding kennels etc.

EnviroCair Veterinary can be sprayed into an area using fogging or diffusers. This does not "wet" surfaces and does not require the removal of bedding or livestock. EnviroCair Veterinary can be applied by the following methods:

- Wash
- Wipe
- Spray
- Sponge or mop
- Mist
- Fog
- Air Diffusion

## Accreditations

EnviroCair Veterinary is probably the most accredited disinfectant sanitizer on the market. The product has been tested over a seven year period.

The products are DEFRA and VLA (Veterinary Laboratory Approved) and covers the cross contamination from animal to human, such as H1N1 Swine Flu and H5N1 Avian Bird Flu. EN norms testing has also been undertaken.

- EN13727
- EN13704
- EN1040
- EN1276
- EN1499
- EN1500
- EN1275
- EN1650
- EN14476
- EN13697
- EN14675

## What is EnviroCair Veterinary?

EnviroCair Veterinary uses a 3rd generation QUAT, (Quaternary Ammonium Compound) DDAC (Didecylidimethylammonium chloride) which has a twin alkyl chain structure. Other competitive products are "older" versions that are based on benzene ring, which have a single alkyl chain structure.

EnviroCair Veterinary's new QUAT promotes cell membrane destabilisation of viruses, bacteria and fungi (so the bugs don't have an opportunity to "learn" from biocide and develop resistant strains)

Commonly used harsh and DNA changing products, such as bleach, peroxides, chlorines, formaldehydes, aldehydes and phenols will be banned in the near future. EnviroCair Veterinary worked in line with the Biocide Directive to formulate the world's most advanced disinfectant.

EnviroCair Veterinary is the only disinfectant that has 14-day activity, so easily kills even the hardest pathogens.

## EnviroCair Veterinary Overview

- 14 day residual performance giving unique infection control
- Kills 99.999999% of viruses, bacteria, spores, fungi and mould
- It contains no alcohol so is suitable for all faiths and ages
- Safe to use on any surface
- Can be used around people and animals by air diffusion.

# PROTEK+

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# EnviroCair Veterinary Notes on Infection

## Stables and schools

We all understand the basics of infection control. Keep one person handling the infected horse. Isolate if possible. Disinfect its stables and belongings.

But here are a few points to raise further awareness on just how easily infections can be cross contaminating. It may help you check that you cover all areas. Most of these areas are of particular importance if treating for ringworm.

People and objects as well as the infected horse can transfer many complaints. Here is a list of the places that can easily be overlooked when disinfecting.

The one place on a yard that everyone touches is the top of, or catch to, the yard gate. In the horses' possessions to treat, ensure that you include the following: haynets, water buckets or automatic waterers, feed mangers including the underneath, stable doors, grooming kit, washing off equipment, mucking out tools, rugs including the sweat or travel rugs that may have been used prior to his symptoms being observed, numnahs, tail and leg bandages, tack, wagons, all of the handlers clothing, and don't forget gloves, whips, spurs and especially boots.

## On the yard

The underneath, where everyone puts their hands, of gallery seats. It's important also to disinfect the underneath of any tables and chairs, as people have a habit of pulling a chair or table to them by holding the underneath. Wash boxes, horse walkers, starting stalls, solaria, tying up areas, field and ménage fencing and gates, tree trunks where the horse may have rubbed, clippers and blades, toilet facilities, any door handles, feed store where an infected feed bucket may have been placed, all walkways, field and yard water butts.

Foot baths are good for horses and humans but remember a communal muck heap could mean someone unknowingly stepping on infected bedding and walking it around the yard and into another stable. Hand gel should be used between the handling of every horse to accommodate that some horses could be incubating the condition.

## Summary

At times of infection it is of great importance to be particularly vigilant with biosecurity, in order to prevent the astronomical costs of a full yard contracting the virus. However remember that prevention is better than cure, and a careful infection control programme will more often than not stop these occurrences.

**For free information on infection control or to purchase the EnviroCair Veterinary products please contact us on [www.protekbiochem.com](http://www.protekbiochem.com) or phone 0845 4584 330 or 07967 720758.**

## Racing yards

**Please take two minutes to read this, I think you'll be glad you did.**

As a racing yard, you will be under tremendous pressure to keep your yard infection free. The fitness and well being for your horses being crucial to your success.

**Even a small virus**, that may go undetected by those not requiring optimum performance, **can be a disaster to a racing yard.**

A young flat horse may miss the best of its career if its development and training are hampered by being out of work.

Many **poor performances** can be attributable to respiratory inflammation **caused by ammonia and spores.**

Cross infection can cause a whole yard to suffer a lack of form, returning them to peak fitness is a long job, often with recurring flare ups.

**Ringworm**, although not life threatening, **prohibits racing.**

I was an assistant trainer for several years, and am stating what you already know, because I believe I have the answer to those problems.

I guarantee a little money spent on bio security will assist overall performance, **reduce the vet bills** and reduce some stress.

Our **hand gel**, hung strategically to be used by everyone on entry to the yard, would help **stop** farriers, vets, owners and staff **carrying infection to the yard.**

It is generally accepted that new or visiting horses to a yard are put in isolation boxes or into the less important yards. However most horses returning from the race track, even though it may have been stabled next to a horse that ran below par, or stood next to a coughing horse whilst being unsaddled, will usually be returned to their own box.

Our diffusers can seriously reduce the risk of that now, potentially infected horse, infecting others around it, by sterilising the air as it exhales. Likewise a diffuser placed in the stable of those due to run or being prepared for a big one will sterilise the air in their stables before they inhale.

Ammonia and spores will affect respiration and these can be eliminated by disinfecting with EnviroCair Veterinary. Our trigger sprays, used by stable staff on the flooring, during mucking out are ideal. However remember the occasional deep clean, when rubber matting is removed and disinfected and the floors beneath cleaned, feed mangers, water bowls and the tops of stable doors are also typical bacteria breeding grounds.

Disinfect further areas like horse walkers, stalls, horseboxes, tack, rugs, grooming kits, solaria, treadmills etc. EnviroCair Veterinary will not rot or damage, does not irritate respiration and unlike other disinfectants has tests to prove its longevity of 14 days.

Whole barns can be treated using our fogging machine, No need to remove bedding, horses or people.

EnviroCair Veterinary is proven to kill 99.999% of all viruses, bacteria and fungi. It is superior by being:

- Safe around all animals and people.
- Non corrosive.
- 14 day longevity.

It does not come under any COSHH regulations, so no need to lock it away and can be safely used by any member of staff without the need for protective clothing.

We hope that you choose to use our products and look forward to your feedback on more tracheal washes and blood tests proving clear.

**For more information or to place an order please visit our website on [www.protekbiochem.com](http://www.protekbiochem.com) or phone 0845 4584 330 or 07967 720758.**



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