

X PHOTOACTIVE

Equine



world innovation

**LONG
LASTING
ANTIMICROBIAL
COATING**

**FOR A SAFER
ENVIRONMENT**

**surfaces sanitation
air improvement
odor destruction**





DON'T ASK YOURSELF ANY MORE QUESTIONS, IT'S ALREADY DISINFECTED FOR 1 YEAR!

PhotoACTIVE Equine lasts 1 year! It is the only disinfectant in the world capable of preventing microbial growth on surfaces and purifying the air over a long period and reducing the risk of illness and contamination linked to accommodation.



Boxes and stables

Regardless of the stable, whether it is an owners' stable, a temporary accommodation for competing horses or a veterinary clinic, it must be impeccable in terms of hygiene to avoid the transmission and spread of infections and diseases. PhotoACTIVE Equine is your ally to simplify the health management of premises:

WHY DISINFECT ?

Equine rhinopneumonia EHV1 kills approximately 10% of affected horses. The abortion rate can rise up to 90% among broodmares.



Our team takes care of everything and guarantees optimal installation of the PhotoACTIVE Equine coating.



Spend up to 90% less on biocidal products and personnel



Less release into the environment
1 liter of PhotoACTIVE replaces hundreds of liters of disinfectant



Free up your time by devoting it to tasks other than daily disinfection



Avoid exposing your equines and yourself to volatile particles from biocides to prevent allergies and respiratory issues.



Reputation and Trust:
Facilities that maintain high standards of hygiene are more respected and sought after



PROVEN EFFECTIVENESS

NF EN 14675 : Virucidal activity in the veterinary field

NF EN 14476 : Virucidal activity in the medical sector

NF EN 1276 : Bactericidal activity

NF EN 1650 : Fungicidal activity

ISO 27447 : Bactericidal activity over 1 year of semiconductor photocatalytic materials



Transport

By road and air

During transport, the proximity of horses and confinement **increase the risks of transmission of contagious diseases.**

Equine flu or strangles, for example, can be transmitted during transport.

Long journeys also encourage **the development of spores and fungi** on surfaces due to ambient humidity, causing painful respiratory illnesses for the horse.



AN OVERSIGHT? AN EMERGENCY?

A TRANSPORT CONTRACT TOO CLOSE TO ANOTHER?

Sometimes there is not enough time and teams to carry out disinfection which is highly essential for the health of equines.

DON'T ASK YOURSELF ANY MORE QUESTIONS, IT'S ALREADY DISINFECTED FOR 1 YEAR!

PhotoACTIVE Equine is the only disinfectant in the world capable of preventing microbial growth on surfaces and cleaning the air over a long period and reducing the risk of illness and contamination linked to transport.



Other advantages !



SANITATION OF INDOOR AIR QUALITY

PhotoACTIVE Equine purifies the indoor air of confined spaces (boxes, trucks) when it is applied to walls and floors.

Thanks to photocatalysis, it destroys ammonia, carbon monoxide, VOCs etc..., destroying odors and air pollutants:

- 1. Respiratory irritation:** Ammonia can irritate the respiratory tract of horses, leading to inflammation and increasing the risk of chronic respiratory diseases.
- 2. Decreased performance:** Respiratory problems can affect the horse's exercise capacity and overall performance.
- 3. Effects on Young Horses:** Foals and young horses are particularly sensitive to ammonia due to their developing respiratory systems.



Reduced Stress and Comfort: High ammonia levels can cause stress and general discomfort, affecting the horse's overall well-being.

These effects can ultimately affect the quality of life and potentially reduce the longevity of horses.

Equipment and Textiles

DOES YOUR HORSE HAVE PIMPLES ON THE GIRTH? SCABS ON THE PASTERNS?
ITCHY UNDER THE SADDLE PAD?

WHAT IF IT WAS BECAUSE OF HIS EQUIPMENT?

Textiles are the source of numerous recurrent bacterial or fungal skin diseases such as pyoderma. Washing with soap is not enough to eliminate microorganisms: PhotoACTIVE Equine disinfects your equipment and textiles without damaging them and prevents microbial proliferation inside them throughout the entire season.

PhotoACTIVE Equine is Oeko-Tex 100 certified, which guarantees the absence of harmful chemicals in treated textiles and allows the garment to be worn next to the skin without allergic risk.



ALSO IDEAL FOR
RIDER CLOTHING!



PhotoACTIVE® Equine available in 2 practical formats for domestic use on textiles: in spray, and in a bottle for the washing machine. Usable for example on:

- mats, shock absorbers...
- blankets, shirts, dryers...
- bands, under bands, gaiters...
- straps, sheaths...
- halters, bridles and accessories...
- professional clothing...



Permanently eliminates viruses, bacteria and fungi for 6 months



destroys odors and pollutants for 6 months



the technology resists more than 30 washes



non-toxic to humans and animals



tested to strict veterinary standards

XPHOTOACTIVE Equine



Gatherings of equines, the introduction of new horses into the workforce or travel are risky situations in terms of contamination between equines. In addition to being transmitted by sick horses, the disease can circulate indirectly through soiled equipment (rugs, halters, etc.), buildings (boxes, grooming areas, showers, etc.), unmaintained trucks and vans and the personnel contaminated through hands and clothing.



PHOTOACTIVE® EQUINE ACTS AS AN ANTIMICROBIAL BARRIER: VIRUSES, BACTERIA AND FUNGI ARE DESTROYED IN A FEW MINUTES. IT ALSO PURIFIES THE AIR. ACTS FOR ONE YEAR - WITHOUT RECHARGING - RESISTS MECHANICAL AND CHEMICAL ABRASION

Where standard disinfectant products disinfect for a maximum of 4 hours, the PhotoACTIVE® Equine innovation withstands and disinfects **for over a year after installation.**

Thanks to its amorphous colloidal structure, it strongly adheres to surfaces **like an invisible varnish and withstands the test of time.** The treated surfaces can be porous or non-porous, textiles, glass, metals, plastics, composites, wood, and more.

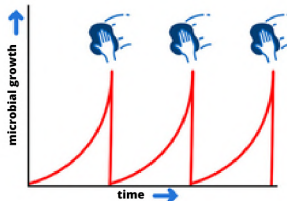


reliable for equines
destroys 99,9% de EHV-1* in 15 minutes

*Equine Herpesvirus EHV-1, respiratory, abortive, and neurological forms



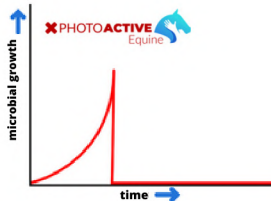
One intervention for the full year
reduces up to 90% of disinfection-related costs



traditional cleaning

- ✗ Does not last over time
- ✗ Not eco-friendly
- ✗ Costly in the long term

VS



long lasting disinfection

- ✓ Powerful
kills 99.9% of bacteria and viruses
- ✓ Permanent
24/7
- ✓ Fast
acts on contact

PHOTOACTIVE® ELIMINATES THE RISK OF DISEASE TRANSMISSION BY KILLING PATHOGENS AS SOON AS THEY ARE DEPOSITED ON SURFACES.



Best french innovation in 2022 & 2023 !

CBRE



INNOVATION CHALLENGE FRANCE 2022

AWARD

BEST INNOVATION
IN SAFETY SOLUTIONS

L'INNOVATION
by Préventica **2023**

PhotoACTIVE Equine is a member of the networks:



for the excellence of French companies in the equine sector

learn more!



TESTS, ONLINE CERTIFICATES, DOCUMENTATION...
CHECK OUT OUR WEBSITE!

www.photoactive-equine.com

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XPHOTOACTIVE
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HYGIÈNE CERTIFIÉE

VIRUS PROTECT

ANTIVIRAL - ANTIBACTÉRIEN



Message Us

contact@photoactive.fr



Office Location

145 route de Millery
69700 Montagny FRANCE



Customer Service

Call +33(0)9 83 38 56 25



Whats App (french / english)

Call +33(0)6 66 25 90 30

www.solution-virus-protect.fr - Siren : 812 663 979