



AKTIVORA

ALWAYS EVOLVING

HORSE STABLES CLEANING AND DISINFECTING





PRODUCT OVERVIEW

- **AKTIVORA** is Environmentally Friendly and Biodegradable. No Alcohol or dangerous chemicals
- **AKTIVORA** easily destroys & removes Bio-film, Germs, Algae, Mould, Dirt and surface contamination/soiling whilst giving long lasting protection.
- **AKTIVORA** utilizes Renewable Plant Extracts as key ingredients.
- **AKTIVORA** works well on ALL surfaces without tainting.
- **AKTIVORA** enhances the efficacy and longevity of the disinfection processes.
- Usual disinfectants struggle to remove Bio-film dirt Algae and surface contamination.
- Usual disinfectants have only 10-15% efficacy on plastic surfaces.
- **AKTIVORA** makes it impossible for Germs and Viruses to build up a resistance.
- **AKTIVORA** is a Broad Spectrum Killer against ALL Germs and Viruses, including Super-bugs.
- **AKTIVORA** is a Super Efficient Multipurpose Cleaner, safe to use around humans and animals

The Problem

- **Treating and preventing infections is becoming very expensive, that is an undeniable fact.** Decontaminating your horse stables is crucial to prevent Equine Fever, Salmonella Enteritidis (SE), Marek's disease, mycoplasma, respiratory viruses, E. coli., mites, and other horse problems.
- The financial cost of these infections, in terms of the economic consequences to the world and the physical, social and psychological costs is devastating. In order to reduce Equine Fever, SE and other health risks, a complete washing and disinfection protocol of the horse stables after each cycle is mandatory.



So,... How does AKTIVORA work?

- AKTIVORA combines a unique system of chemistry and physics that works in reverse of the current and existing cleaning/disinfecting technologies.
- AKTIVORA has “Seek and Destroy” molecules that penetrate and break apart biofilm and dismantle the cell walls of germs, at the same time, dehydrating them so they effectively “implode” therefore, building a resistance to this technology is impossible!
- AKTIVORA provides a Super Strong Electrostatic Positive Charge that coats and protects treated surfaces from further contamination of Germs, Dirt, Algae and surface soiling for prolonged periods. This protective barrier also prevents bacteria from feeding and breeding by cutting off the food source, at the same time the electrostatic effect also disrupts and kills germs. It is also accumulative, meaning, the more you use it, the stronger the protection, as any broken surface matrix will “heal itself” and therefore you need apply significantly less for every application thereafter as the previous coating is still active.
- AKTIVORA penetrates up to 10 times more efficiently than conventional cleaners and disinfectants and therefore delivers Unrivalled and Superior performance in kill rate efficiency and cleaning power, with log kills up to 99.999999%. (Log 8).



Disinfection Protocol for Horse Stables

CUSTOMERS WILL BE SUPPLIED WITH THE READY TO USE PRODUCT.

Below is for guidance only, we do not partake in the initial cleaning down process, we only focus on the disinfection process after the sheds are sufficiently washed and prepped.



- 1) - Remove/lift or evacuate all the usual feeding tracks and drinkers etc from the stables, or according to you own clean down procedures, then remove all heavy soiling as much as possible and wash down the area with a power-washer as you normally would to remove any remaining soiling, leave to dry as much as possible with no puddles or excessive wet spots. Again, follow your own clean and wash-down protocol, as every farmer has their own way of prepping the sheds for disinfection.
- 2) - Once the sheds are ready for disinfection, wear suitable PPE, begin the disinfecting process by using the supplied “ready to use” product, spray or fog the area and allow to soak until dry (no need to rinse off), AKTIVORA is a “Leave on” product. Also use AKTIVORA to sterilise the tracks and other equipment too after washing them thoroughly.
- 3) - Repeat the above cleaning steps every rotation of horses. Note: You can use a power-washer or fogger, (including electrostatic fogger) however, fogging is more economical compared to power-washing the product to the surfaces)

Fogging: Benefits & Limitations

A highly effective way to disinfect high levels of horizontal surfaces, hard to reach areas and confined spaces such as extractor units. Fogging is considered to be a top-level of disinfection and should not be considered as a replacement for cleaning and disinfection practices. Fogging is not suitable for disinfecting closed sections such as electrical control panels.

Fogging systems deliver very small, fog-like, droplets, of disinfectant, that are deposited on surfaces based on the direction of spray and the effect of gravity. Electrostatic foggers deliver charged droplets that are actively attracted to surfaces, including crevices and out of sight surfaces regardless of the direction of spray for complete **wrap-around** disinfection coverage.

Standard Fogger: BENEFITS

- Fogging is effective at reducing air-borne contaminants
- Effective at disinfecting hard to reach areas
- Highly effective at disinfecting horizontal surfaces
- AKTIVORA has proven effective on surfaces and demonstrated up to 5 log reductions in 5 minutes.

LIMITATIONS

- Only partially effective on vertical walls due to the presence of gravity, meaning the disinfectant will drip/fall.
- Not as effective at disinfecting the undersides of horizontal surfaces.
- Has no impact on closed areas – electrical boxes etc
- Electrical components can be damaged by the fog if not bagged up or removed from the area





Electrostatic Fogger: It is a process that quickly and evenly coats a surface with a disinfecting solution. The electrostatic applicator gives a positive charge to the disinfecting solution as it exits the nozzle, allowing the solution to stick to a targeted surface with 360-degree coverage due to the fact that most surfaces are negatively charged due to them being naturally grounded, and so attract the positively charged droplets. This leads to a more thorough and even coating of disinfectant across all surfaces, even those that are harder to reach with traditional wet spraying methods.

BENEFIT (Coverage) The electrostatic effect covers 360 wrap-around on surfaces. In so doing, the chemical not only reaches visible areas, but also reaches beyond the front surface to coat the underside and backside of objects. Positive charged droplets will strategically seek and kill contaminations on surfaces.

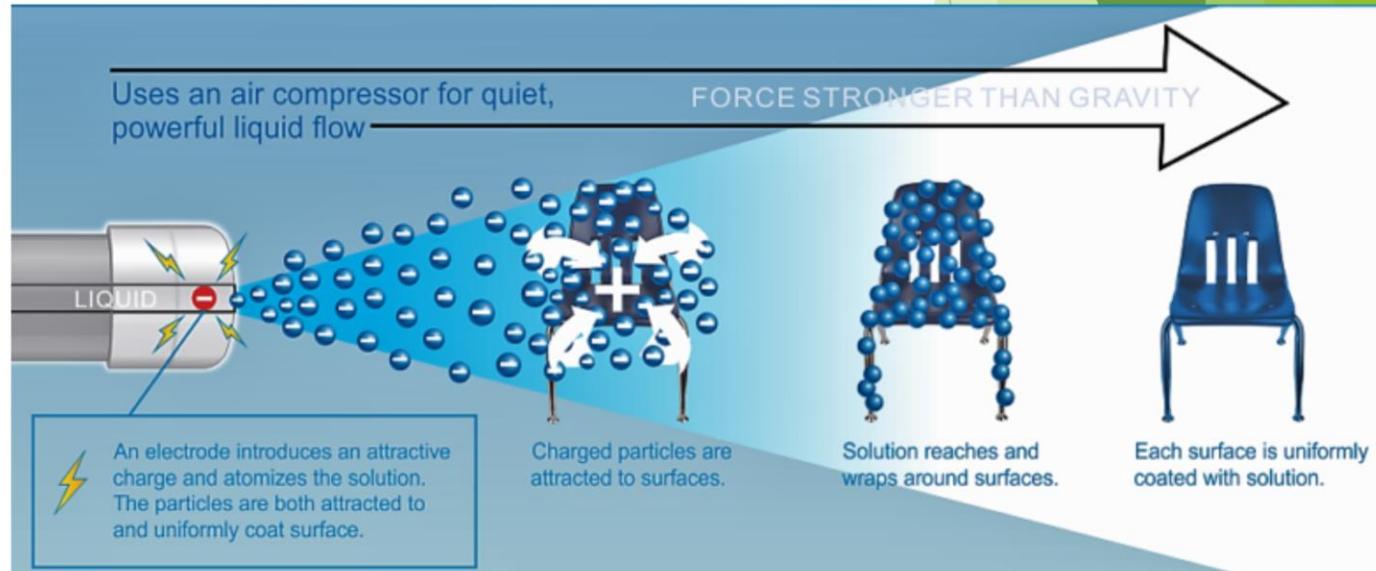
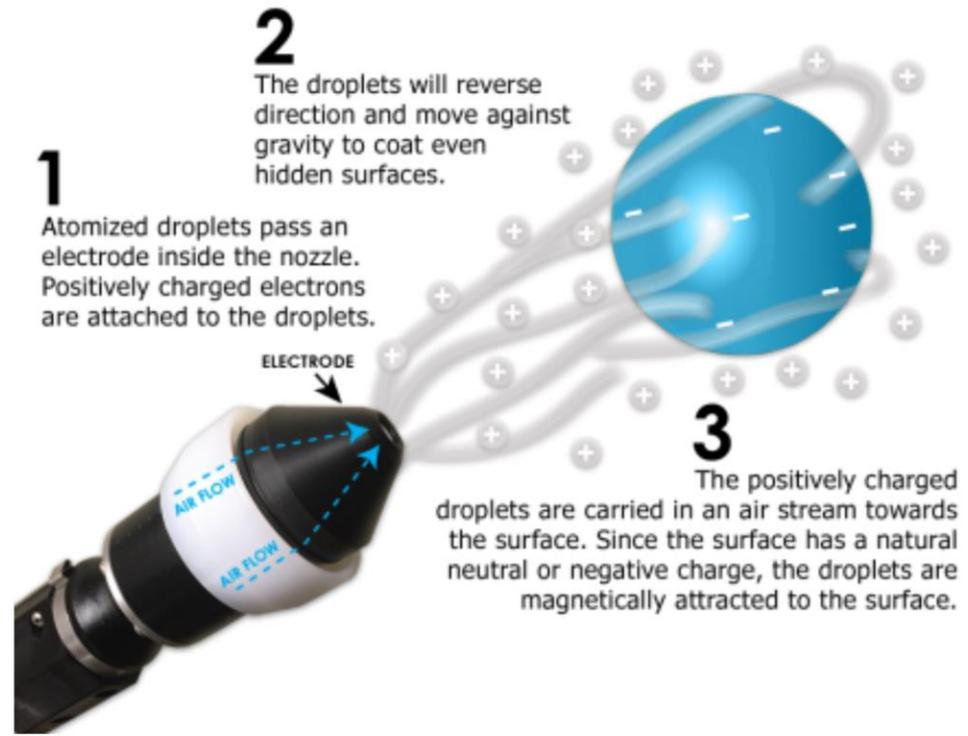
BENEFIT (Accuracy) These positive charged agents are not just sprayed on the surfaces, they will get attracted to negative contaminated surfaces. Positive charged droplets will repel each other and get attracted to contaminations, which eliminates the excessive use of chemicals.

BENEFIT (Efficiency) The use of chemicals is a must when we disinfect, but electrostatic technology will utilise a lot less chemicals than needed with better results. For these reasons, electrostatic spraying is an excellent disinfection solution for the below:

- Prevent the spread of infection, cutting down on germs and potential illness in your horse stables.
- Avoids cross contamination and the movement of bacteria from one surface to another.
- Applies chemicals in a more efficient, uniform and controlled manner, eliminating the possibility of overuse



Electrostatic fogging and how it works. Continued...



Site Security...

All of the above is only as good as your total site security.

Foot baths must always be used before entering horse stables. Boots must be cleared of soil with a stiff brush and then cleaned before using the foot bath. (Recommended to spray boots with AKTIVORA for maximum protection).

Keep vehicle tyres, paths and areas around the farm as clean as possible. Litter and refuse are a potential source of infection.

Thank you for choosing AKTIVORA as your Farming Disinfectant.





AKTIVORA For Direct Application On Animals

Our hand sanitiser spray and foam for human use (sold separately) is also fantastic for use on animal wounds, scrapes and cuts, this can also be used to disinfect existing infected areas (except directly in the eyes), but perfectly safe if gently wiped around the eye area using a swab or your fingers, (we recommend the foamer for this area) you can spray all other areas of the animal with no issues and it also helps to heal the wounds much quicker with a once or twice a day application.

- Can also be used on the tail/hoof etc against fungus/bacterial growth.
- Can also kill mites and other parasites on the skin.

Ask for more information about our amazing product, you won't believe the results



AKTIVORA is very cost effective!

It is very important to understand the difference between AKTIVORA and other “cheap disinfectants”. At face value it is tempting to go with the “cheapest” product, but is it really cheaper?..

The answer is most definitely NO! And here are the reasons why:

- 1) AKTIVORA is proven to stay “Super Active” on the surface for many days, (this is called residual efficacy) even with just one application it continues to kill viruses and germs to protect the surface. Other products have to be constantly re-applied to maintain the same effective disinfection, meaning you must use more product and waste more money.
- 2) AKTIVORA is very strong and requires less of it to do the job, whereas other cheaper products may give you a decent “initial kill” but have no longevity and have no residual efficacy (they don’t stay active on the surface) which leaves you exposed to infection in that window, therefore you must continuously apply the cheaper product more regularly...again resulting in a lot of wasted time and money!
- 3) AKTIVORA is proven to be more cost effective than any other disinfectant in its class due to the above mentioned benefits, plus it is pH neutral and does not corrode equipment and surfaces, unlike other acid based products.



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