

PRESS RELEASE

Proven Effectivity of Intra Multi-Des GA against African Swine Fever (ASF)



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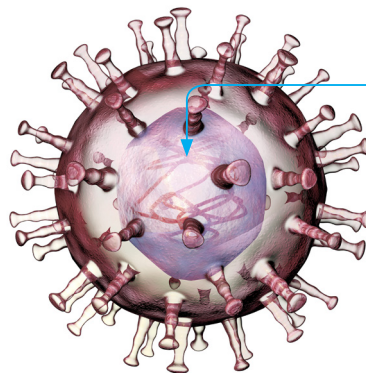
Over the past months, the deadly effects of highly infective viral diseases have swept through the world like a tidal wave. African Swine Fever is nevertheless still a disease continuously infecting and spreading in swine herds around the world. Small clusters of outbreaks continue to occur in China and a number of European countries, alongside understated repopulation issues in other severely affected countries.

Undoubtedly, swine producers have gotten adept at keeping the infection under control and also mitigating their losses due to the disease. Many farms have improved biosecurity to a new level of quality and are now aware of the advantages of the investments into new infrastructure, protocols and products. Thus, the search for the best products with continuously proven effectivity against the virus is a constant grind.

The Biocidal Product Regulations (BPR) are the harmonizing of a platform for biocidal products in the European Union. It standardizes tests for biocidal products and permits an authorization of the biocide once it has passed a worst-case-scenario test efficacy study. Intra Multi-Des GA was shown to be effective in this study against the worst-case-scenario virus, Bovine Enterovirus (ECBO), a non-enveloped virus at 0.75% concentration. Based on these results, Intra Multi-Des GA has proven virucidal activity against all veterinary viruses at the stated concentration.

The African Swine Fever virus is an enveloped virus, and the viral envelope is more susceptible to disinfectants.

The virucidal activity of Intra Multi-Des GA also encompasses enveloped viruses, and thus also encompasses African Swine Fever, based on the study above. This has now been additionally proven in a report published by the European Reference Laboratory for African Swine Fever in Spain (INIA-CISA, Madrid). The study was performed according to the same worst-case test standard (e.g. at 10 °C, with 3 g/l added soiling) and demonstrated a concentration of 0.25% gave complete inactivation of the virus.



3D representation of the African Swine Fever Virus (ASF)

Conclusion by CISA-INIA

“According to the European standard EN14675, we can conclude that: The disinfectant Intra Multi-Des GA (Batch number #201191218) possesses virucidal activity for the referenced strain of African swine fever virus (Ba71V) at dilution of 1:400 (one part of test product plus 400 parts of diluent hard water, so 0.25%) at the conditions described in the present report (30 minutes of exposure at 10 °C of temperature), in presence of low soiling (3g/L bovine serum albumin), since it reduces > 4 log₁₀ of ASFV cytopathic effect, as required by the standard EN14675.”

A 0.25% concentration of Intra Multi-Des GA now has been concretely proven to **completely inactivate** the African Swine Fever virus.