

## Disinfectants Approved For Use Against African Swine Fever Virus

This table is meant to assist persons in finding U.S. Environmental Protection Agency (EPA)-registered disinfectants that may be used against African swine fever virus (ASFv) in farm settings. The inclusion of any product on this table does not imply endorsement of the product by the United States Department of Agriculture (USDA) Animal and Plant Health Inspection Service (APHIS) Veterinary Services (VS). This list may not be all-inclusive.

Disinfectants must be used according to the state-registered container label in the state where it is used. The use sites summarized on the below table are from EPA-registered labels which can be found on EPA's Pesticide Product Label System (PPLS) at <https://iaspub.epa.gov/apex/pesticides/f?p=PPLS:1>. EPA-registered labels are often identical to the state-registered container labels; however, states labels may differ from EPA's label. Please use the below table as a first step to identify a potential EPA-registered product to use against ASFv, then locate the appropriate state-registered container label at the following Website <http://npirspublic.ceris.purdue.edu/state/> to verify all uses are on the container label.

Additional disinfectants are registered for use against ASFv under Section 18 exemptions and must be used according to the Section 18 labels, available on the APHIS VS website ([https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/emergency-management/ct\\_disinfectants](https://www.aphis.usda.gov/aphis/ourfocus/animalhealth/emergency-management/ct_disinfectants)). The products approved under FIFRA section 18 for use against ASFv are only to be used when no suitable EPA-registered disinfectants approved for use against ASFv are available. The amount of chemical used under these approvals must be reported to Nathan Birnbaum at [Nathan.g.birnbaum@aphis.usda.gov](mailto:Nathan.g.birnbaum@aphis.usda.gov).

If a product is being used as permitted by FIFRA section 2(ee)(2), the product must be used according to all product container label indications with the exception that the targeted pests (microbes) need not be specified on the container label.

Reg. type	EPA Reg No	Product name	Manufacturer	Active ingredient(s)	Registered use sites (according to NPIRS. Must confirm with label on container)	Website for EPA-approved label
FIFRA section 3	39967-137	Virkon S	Lanxess Corporation	Sodium chloride Potassium peroxymonosulfate	In/on animal feed equipment, livestock barns, livestock pens, livestock stalls, livestock stables, livestock equipment, hog farrowing pen premises, hog barns/houses/parlors/pens, animal quarters, animal feeding and watering equipment, animal transportation vehicles, animal equipment, agricultural premises, agricultural equipment, railroad boxcars, transportation vehicles, and human footwear	<a href="https://www3.epa.gov/pesticides/chem_search/pls/039967-00137-20180419.pdf">https://www3.epa.gov/pesticides/chem_search/pls/039967-00137-20180419.pdf</a>
FIFRA section 3	69470-37	Clearon Bleach Tablets	Clearon Corp	Sodium dichloro-s-triazinetriene	In/on animal living quarters, farm premises, and shoe baths	<a href="https://www3.epa.gov/pesticides/chem_search/pls/069470-00037-20160908.pdf">https://www3.epa.gov/pesticides/chem_search/pls/069470-00037-20160908.pdf</a>
FIFRA section 3	71847-2	Klor-Kleen	Medentech Ltd.	Sodium dichloro-s-triazinetriene	African swine fever virus in animal quarters and animal living quarters	<a href="https://www3.epa.gov/pesticides/chem_search/pls/071847-00002-20130805.pdf">https://www3.epa.gov/pesticides/chem_search/pls/071847-00002-20130805.pdf</a>

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FIFRA section 3	71847-6	Klorsept	Medentech Ltd.	Sodium dichloro-s-triazinetrione	In/on animal quarters, animal feeding/watering, animal equipment, and animal transportation vehicles	<a href="https://www3.epa.gov/pesticides/chem_search/pls/071847-00006-20180430.pdf">https://www3.epa.gov/pesticides/chem_search/pls/071847-00006-20180430.pdf</a>
FIFRA section 3	71847-7	Klorkleen 2	Medentech, Ltd.	Sodium dichloro-s-triazinetrione	In/on livestock premises, animal feeding/watering equipment, animal equipment, animal transportation vehicles, farm premises, and shoe baths	<a href="https://www3.epa.gov/pesticides/chem_search/pls/071847-00007-20180806.pdf">https://www3.epa.gov/pesticides/chem_search/pls/071847-00007-20180806.pdf</a>
FIFRA section 18	N/A	various	various	Sodium hypochlorite	Federal, State, or private indoor or outdoor use sites, such as agricultural, transportation, quarantine, and laboratory equipment and facilities; and, footwear/personal protective equipment.	<a href="https://www.aphis.usda.gov/animal_health/emergency_management/downloads/SodHypo_FM_DvASFvCSFv_LABEL.pdf">https://www.aphis.usda.gov/animal_health/emergency_management/downloads/SodHypo_FM_DvASFvCSFv_LABEL.pdf</a>
FIFRA section 18	N/A	various	Archer Daniels Midland Co.	Citric acid	Federal, State, or private indoor or outdoor use sites, such as agricultural and nonagricultural equipment and facilities; laboratory equipment and facilities; and footwear/personal protective equipment.	<a href="https://www.aphis.usda.gov/animal_health/emergency_management/downloads/CitricAcidexemptionlabel.pdf">https://www.aphis.usda.gov/animal_health/emergency_management/downloads/CitricAcidexemptionlabel.pdf</a>