



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

United States Department of Agriculture
Animal and Plant Health Inspection Service
4700 River Road
Riverdale, Maryland 20737

Date Effective: September 4, 2020
Expiration Date: September 4, 2023
Interim Reports Due Dates: September 4, 2021
September 4, 2022
Final Report Due: March 4, 2024
File symbol: 20DA02

Attn: Samantha Bates

The Environmental Protection Agency (EPA) hereby grants a quarantine exemption, under the provisions of section 18 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, to the United States Department of Agriculture, Animal and Plant Health Inspection Service, (USDA/APHIS) for use of thymol (CAS # 89-83-8) on hard nonporous surfaces of aircraft and associated loading equipment, to control foot-and-mouth disease virus and African swine fever virus.

This quarantine exemption is subject to the conditions and restrictions specified in your request dated April 1, 2020 and revised on September 2, 2020 as well as the following:

- 1) The USDA/APHIS is responsible for ensuring that all provisions of this quarantine exemption are met. USDA/APHIS is also responsible for providing information as specified in 40 CFR §166.32(b). Accordingly, a final report summarizing the results of this program must be submitted to the EPA Headquarters and the appropriate EPA Region offices within 6 months following the expiration of this quarantine exemption. Interim reports must be submitted annually by the dates specified above. Additionally, in accordance with 40 CFR §166.32(a), these same offices shall be immediately informed of any adverse effects resulting from the use of this chemical in connection with this exemption. Refer to file symbol 20DA02 in any future correspondence regarding this exemption.
- 2) The registered product, Benefect[®] Botanical Daily Cleaner Disinfectant Spray (EPA Reg. No. 84683-3, containing 0.05% thymol), manufactured by Cleanwell LLC may be applied. All applicable directions for use, restrictions, and precautions on the EPA-registered product label including Worker Protection Standards, must be followed as well as those outlined in the section 18 use directions dated September 2, 2020, unless otherwise modified in this authorization document.

- 3) Benefect® Botanical Daily Cleaner Disinfectant Spray may be used routinely when importing or exporting livestock as a precaution to prevent spread of viruses. The product must be applied per the EPA-approved container label. The product must be sprayed onto surfaces until moist and kept wet for the duration of 15 minutes, reapplying solution when necessary.
- 4) Surfaces must first be cleaned prior to disinfection. Gross contamination, organic material, and debris must be removed via mechanical means like brushing (dry cleaning) and/or the use of water and soap or detergents (wet cleaning).
- 5) No treatments may be made where food or feed items are present.
- 6) Treatments are to be made by USDA/APHIS and its cooperators. USDA/APHIS personnel are responsible for overseeing the contracting companies' work to ensure the product is properly applied.

If you have any questions regarding this authorization, please contact Emergency Response Team Member, Andrea Conrath (703.308.9356; conrath.andrea@epa.gov); or Emergency Response Team Leader, Tawanda Maignan (703.308.8050; maignan.tawanda@epa.gov).

Ed Messina, Esq., Acting Director
Office of Pesticide Programs

Date: September 4, 2020

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