



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Environmental and Risk Analysis Services  
2150 Centre Ave., Bldg. B  
Fort Collins, CO 80526

**Date Issued:** April 24, 2026  
**Effective Date:** April 27, 2026  
**Expiration Date:** April 27, 2029  
**Interim Report Due Dates:** April 27, 2027  
April 27, 2028  
**Final Report Due Date:** October 27, 2029  
**File Symbols:** 26DA01 (propoxur) and 26DA02 (coumaphos)

**Attn:** Emily Ruell

The U.S. Environmental Protection Agency hereby issues a quarantine exemption under the provisions of Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended, to the Plant Protection and Quarantine (PPQ) division of the United States Department Agriculture, Animal and Plant Health Inspection Service, (USDA-APHIS), for dermal application of the unregistered product Tanidil,<sup>™</sup> containing the active ingredients propoxur and coumaphos, to control New World screwworm (*Cochliomyia hominivorax*) on open wounds of livestock, horses, other domestic ungulates, and captive and temporarily captured wild and exotic ungulates and canids. This quarantine exemption is subject to the conditions set forth in your request and the Section 18 label, as well as the following conditions, modifications, and restrictions:

1. The USDA-APHIS is responsible for ensuring that all provisions including enforcement of this quarantine exemption are met. USDA/APHIS is responsible for providing the information listed in 40 CFR 166.32(b). Accordingly, a final report including the information in 40 CFR 166.32(b) and summarizing the results of pesticide use under this program must be submitted to EPA headquarters and the EPA regional offices within 6 months following the expiration of this exemption or prior to requesting another quarantine exemption for this use. In accordance with 40 CFR 166.32(a) these offices and USDA-APHIS shall also be immediately informed of any adverse effects resulting from the use of these pesticides in connection with this exemption. Any future correspondence in connection with this exemption should refer to file symbols 26DA01 and 26DA02.

2. The unregistered product, Tanidil,<sup>™</sup> a topical insecticide powder containing the insecticide active ingredients (a.i.s) propoxur (CAS No. 114-26-1) at 2% and coumaphos (CAS No. 56-72-4) at 3%, manufactured by Elanco, Inc. may be used. All applicable directions for use, restrictions, and precautions on the Section 18 label as revised, and as outlined in this authorization, must be followed.
3. The unregistered product, Tanidil,<sup>™</sup> with the label provided by the registrant to support this request may be imported into the United States (U.S.) by Elanco, for the sole purposes of distributing for treatment of animal wounds in the event of an introduction or outbreak of NWS in the U.S. as allowed by this quarantine emergency exemption.
4. The product may be applied directly to superficial wounds caused by New World screwworms as a powder in a thin layer or to deeper wounds in a paste mixed with vegetable oil, light mineral oil, or liquid paraffin at a concentration of 1.54 g product/ml (0.38 lb coumaphos/gallon, 0.26 lb propoxur/gallon). For deeper wounds, mix 100 grams of product with 65 ml of vegetable oil, light mineral oil, or liquid paraffin. Apply Tanidil powder or paste into the wound cavity and cover the edges. For very deep wounds, insert gauze soaked in Tanidil<sup>™</sup> paste to reach the bottom of the wound. Treatment frequency is indicated as a single application of Tanidil for small wounds ≤ 2 inches in diameter and every 2-3 days for larger superficial wounds and deep wounds.
5. This product is for use only by federal, state, local, and federally recognized tribal agencies, and persons working under their supervision; personnel at quarantine stations and areas; veterinarians; veterinarians or certified applicators at livestock and game facilities, zoos, wildlife facilities, animal rehabilitation centers; and wildlife professionals.
6. Excluding the treatment of injection and/or tag wounds, a 28-day holding interval is required following treatment of livestock intended for human consumption, livestock used in the production of milk, and huntable game regardless of the wound size or number of treatments.
7. Application to domestic poultry intended for human consumption and/or egg production is prohibited.
8. Occupational applicators and other handlers exposed during application must wear coveralls worn over a long-sleeved shirt and long pants; chemical-resistant gloves made of barrier laminate, butyl rubber (≥ 14 mils), nitrile rubber (≥ 14 mils), neoprene rubber (> 14 mils), natural rubber (≥ 14 mils), polyethylene, polyvinyl chloride (PVC) ≥ 14 mils, or Viton (>14 mils); shoes plus socks; protective eyewear; and a minimum of a NIOSH-approved elastomeric half mask respirator consisting of protection factor (PF) 10 fitted with organic vapor (OV) cartridges and combination R or P filters; OR a NIOSH-approved gas mask with OV canisters; OR a NIOSH-approved powered air purifying respirator with OV cartridges and combination HE filters.
9. The residue chemistry databases for coumaphos and propoxur are sufficient to support this quarantine exemption, and the establishment of additional coumaphos or propoxur tolerances is not required.
10. After the use period allowed by this exemption, used product and any unopened containers must be returned to the distributor or disposed of in accordance with local, state, and federal regulations within 3 months following the expiration of the quarantine exemption.
11. This quarantine exemption expires three years from the date of authorization.

If you have any questions with respect to this quarantine exemption authorization for 26DA01 (propoxur) and 26DA02 (coumaphos), please contact Emergency Response Team member Stacey Groce, ([groce.stacey@epa.gov](mailto:groce.stacey@epa.gov), 202-566-2714) or the Emergency Response Team Senior Regulatory Specialist Jennifer Gaines ([gaines.jennifer@epa.gov](mailto:gaines.jennifer@epa.gov), 202-566-2658).

Sincerely,

Ed Messina, Esq., Director  
Office of Pesticide Programs  
U.S. Environmental Protection Agency

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