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FDA, EPA and USDA back Elanco solutions to counter livestock pest threat

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Elanco Animal Health Incorporated announced that two of its livestock health products have received emergency federal authorizations for the prevention and treatment of New World screwworm infestations in livestock, strengthening preparedness efforts as the pest moves closer to the U.S.-Mexico border.

The company said the United States Food and Drug Administration granted Emergency Use Authorization for Negasunt Powder, while the United States Environmental Protection Agency, in cooperation with the United States Department of Agriculture, approved a Section 18 Emergency Exemption for Tanidil. Both products are intended for use against New World screwworm infestations across multiple livestock species.

The emergency approvals come as confirmed screwworm detections have been reported near the U.S.-Mexico border, intensifying concerns among livestock producers and animal health authorities about the potential spread of the pest into the United States. New World screwworm infestations can cause severe tissue damage, animal mortality, and major economic losses if left untreated.

Under the emergency framework, Negasunt Powder and Tanidil will be distributed through the U.S. Animal and Plant Health Inspection Service (APHIS) and the National Veterinary Stockpile in coordination with state animal health agencies and federally recognized tribal authorities. Federal agencies are expected to issue additional guidance covering product use, safety procedures, and reporting requirements.

Elanco stated that the authorizations reinforce broader federal efforts to strengthen livestock biosecurity and improve rapid-response readiness against emerging animal health threats. The company also highlighted the importance of early wound detection, immediate treatment, and integrated parasite control measures to reduce infestation risks and interrupt the pestâ??s lifecycle.

In addition to the newly authorized products, Elanco said it continues to offer EPA-registered livestock parasite-control solutions designed to manage flies, ticks, and screwworm-related risks across cattle, sheep, goats, horses, and swine operations. Industry experts note that maintaining effective fly and tick control programs is critical because even small wounds or insect bites can serve as entry points for screwworm infestation.

The company emphasized that proactive surveillance, producer education, and coordinated response strategies will remain essential components of U.S. preparedness efforts as regulators and industry stakeholders work to prevent the establishment and spread of New World screwworm within domestic livestock systems.