

FINDING OF NO SIGNIFICANT IMPACT

FOR

Bambermycins in Feed for Turkeys  
for  
Increased Rate of Weight Gain and Improved Feed Efficiency

The Food and Drug Administration's Bureau of Veterinary Medicine has carefully considered the potential environmental impacts of this action and has concluded that the action will not have a significant effect upon the quality of the human environment. An environmental impact statement therefore will not be prepared.

The American Hoechst Corporation, Animal Health Division of Somerville, NJ has filed a supplemental new animal drug application (NADA 44-759-C071) requesting approval for bambermycins to be incorporated into turkey feed for the purpose of increasing the rate of weight gain and improving the feed efficiency of young hen and tom turkeys. The drug would be available for the manufacture of medicated turkey feeds in premixes containing 2 and 10 grams of bambermycins per pound. Bambermycins would be added at a maximum of 2 grams per ton of feed.

The action requested requires the submission of an Environmental Impact Analysis Report (EIAR) under 21 CFR 25.1(b). The required EIAR, a September 8, 1981 update from the sponsor, and an Environmental Impact Profile prepared by the Bureau of Veterinary Medicine Environmental Impact Staff are attached. The Profile contains information available from the scientific literature as well as a summary of relevant data submitted by the drug sponsor. Some of the information contained in the Profile was previously made available to the public as "Chapter A.2.6. Bambermycins (Flavomycin), Draft Environmental Impact Statement, Subtherapeutic Antibacterial Agents in Animal Feeds" (Bureau of Veterinary Medicine, July 1978). Based on this information, it is concluded that the requested action will not cause significant environmental impacts.

10-9-81  
Date

Malcolm C. Thomas Ph.D.  
Primary Action Officer (HFV-147)

10/8/81  
Date

John C. Miller  
Preparer and Chief,  
Environmental Impact Staff (HFV-310)

Attachments

Environmental Impact Analysis Report  
Sponsor Update  
Environmental Impact Profile