

FINDING OF NO SIGNIFICANT IMPACT

for

Cydectin[®] Injectable Solution for Cattle

**Fort Dodge Animal Health
P.O. Box 5366
Princeton, NJ 08543-5366**

The Center for Veterinary Medicine has considered the potential environmental impact of this action and has concluded that this action will not have a significant impact on the quality of the human environment and therefore an environmental impact statement will not be prepared.

Fort Dodge Animal Health has submitted a new animal drug application (NADA) for Cydectin[®] Injectable Solution for the treatment and control of internal and external parasites in beef and non-lactating dairy cattle. The product is provided as a single subcutaneous application at a dose level of 0.2mg moxidectin/kg body weight. In support of the application, the drug sponsor has submitted an Environmental Assessment (EA), dated June 2001.

The EA provides information on the environmental chemistry and fate of moxidectin residues, the toxicity of moxidectin to dung insects, terrestrial organisms, avian and aquatic species, and calculations of estimated environmental concentrations. A major section of the EA responds to Agency concerns about potential effects of moxidectin residues on pest and beneficial insect populations in dung.

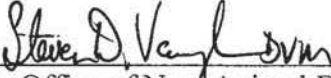
Based on the available information, a FONSI is supported because non-target insect and animal populations are not expected to be adversely impacted by Cydectin[®] Injectable use in beef and non-lactating dairy cattle.

To address concerns over potential toxicity to aquatic organisms from improper disposal of the drug, the following environmental safety statement is placed on drug containers.

Disposal: Do not contaminate water by direct application or by improper disposal of drug containers. Dispose of containers in an approved landfill or by incineration.

We have reviewed the EA and find that it is adequate to determine that significant environmental impacts are not expected from the approval of the NADA for this product.

11-29-02
Date



Director, Office of New Animal Drug Evaluation, HFV-100

Attachment: Environmental Assessment, dated June 2001