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## **Cydectin Injectable Launched**

Press release provided by Fort Dodge Animal Health

FDA approves Cydectin Injectable for internal and external parasite control in beef cattle of all breeds and ages. DENVER, CO (Feb. 2, 2006) — Fort Dodge Animal Health is pleased to announce it has received approval from the U.S. Food and Drug Administration (FDA) for Cydectin® Injectable, for internal and external parasite control in beef cattle of all breeds and ages, including bulls, heifers, brood cows, calves 8 weeks of age and older, and nonlactating dairy cattle.

"Moxidectin, the active ingredient in Cydectin Injectable, is a new-generation milbemycin drug that offers unique and significant advantages over the common avermectin-derived products," says Bill Clymer, large animal/equine parasitologist for Fort Dodge Animal Health. "It provides longlasting protection against a broad spectrum of internal and external parasites that can cost you thousands of dollars a year in performance losses."

Parasitized cattle can suffer decreased appetite, impaired digestion and feed absorption, and increased susceptibility to disease. Cydectin Injectable controls economically significant parasites for an extended period, which means fewer eggs shed, reduced pasture parasite levels and increased opportunities for weight gain.

Cydectin Injectable is labeled for 42 days of persistent activity against *Dictyocaulus viviparus* and *Oesophagostomum radiatum*, 35 days of persistent activity against *Haemonchus placei*, and control of several other internal parasites. Clymer notes Cydectin also controls a wide range of external parasites, including *Psoroptes* mites and two species of cattle grubs and sucking lice.

Bringing parasite management in line with vaccine and pharmaceutical withdrawal timelines, Cydectin Injectable's significantly shorter 21-day slaughter withdrawal means increased marketing flexibility for cattle operations.

"I am confident cattle producers will value this added benefit, as it has the potential to contribute to the efficiency of their operations and enhance their financial performance," Clymer says.

## **Beetle-friendly**

Unlike other deworming products, Cydectin has no effect on dung beetles, which carry away and bury manure on pasture. Studies have shown that under ideal conditions, some dung beetles can bury nearly 90% of manure on pasture within one week. In

contrast, feces may remain on pasture for as long as 16 months in areas with no dung beetle activity. dung beetles provide significant environmental and economic benefits to cattle producers, including increased forage and availability, soil aeration and nitrogen recycling, reduced disease and parasite populations, and economic benefits.

Cydectin Injectable complements Fort Dodge's Cydectin Pour-On, the topical parasite control product that offers long-lasting protection against internal and external parasites, and an oil-based, rainfast and nonflammable formulation. Fort

Dodge Animal Health now also offers Cydectin Oral Drench for Sheep for internal parasite control.

Cydectin Injectable is available from veterinarians and animal health suppliers. The product is packaged in 200-mL and 500-mL polyethylene bottles. Cydectin Injectable should be administered by subcutaneous injection under the loose skin in front of or behind the shoulder.

Fort Dodge Animal Health recommends consulting a veterinarian for assistance in developing an internal/external parasite control program. For more information, contact Fort Dodge at 1-888-DEWORM-1.



**Editor's Note:** This article was provided by Fort Dodge Animal Health, a division of Wyeth. Cydectin Injectable was one of the new products launched during the NCBA Trade Show at the 2006 Cattle Industry Convention in Denver, Colo.. Feb. 1-4.