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FOR IMMEDIATE RELEASE

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Elanco's Hygromix[®] returns to help poultry producers control worms

Product controls parasite infections in chickens associated with three intestinal worms

GREENFIELD, Ind., February 16, 2012 — Hygromix, an in-feed medication for control of parasite infections in chickens, will once again be available in the United States starting mid-April.

Intestinal parasite damage is difficult to spot, but intestinal worms can cause major economic losses as a result of inefficient growth, lack of uniformity and increased production costs. The primary threats are capillary worms (*Capillaria obsignata*), cecal worms (*Heterakis gallinae*)* and large roundworms (*Ascaris galli*).**

A lack of uniformity and increased mortality are often signs that intestinal worms are present.¹ They survive on feed that would have otherwise been used by the bird for growth or maintenance and egg production. Worms can also damage the Intestinal Integrity of the bird—which can lead to secondary infections such as Blackhead.² These damaging effects lead to fewer eggs, inferior shell quality and lowered hatchability.¹

The only FDA-approved poultry product that controls all three nematodes, Hygromix works by breaking down or interfering with the life cycle of the worm. As a result, the adult female worm's production of eggs is lowered, late-stage larvae are prevented from reaching maturity and adult worm populations are reduced.

Blake Everhart, Elanco's U.S. Poultry Marketing Manager, said, "This product is a good example of Elanco's commitment to innovation in the poultry industry. Using Hygromix allows producers to intervene early to control worms, instead of performing spot treatments and reacting to a problem that has already become costly."

Hygromix is recommended for pullets and breeders; feed continuously at 12 g/ton from placement through 50 weeks of age.^{2,3}

Elanco is a global innovation-driven company that develops and markets products to improve animal health and food-animal production in more than 75 countries. Elanco employs more than 2,500 people worldwide, with offices in more than 40 countries, and is a division of Eli Lilly and Company, a leading global pharmaceutical corporation. Additional information about Elanco is available at www.elanco.com.

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See Next Page for Important Safety Information



Directions for use

- For use as an aid in the control of parasite infections in chicken flocks associated with *Ascaris galli*, *Heterakis gallinae* and *Capillaria obsignata*.
- Mix 1.0-1.5 lbs. Hygromix 8 per ton of Type C medicated feed for 8-12 g of hygromycin B per ton.
- Feeds containing Hygromix must be withdrawn 3 days prior to slaughter.

The label contains complete use information, including cautions and warnings. Always read, understand and follow the label and use directions.

*Otherwise known as *Heterakis gallinarum*.

**Otherwise known as *Ascaridia galli*.

¹ Saif, Y. 2003. Diseases of Poultry 11th Edition: 943-948.

² Eckman, M. 1998. "Controlling Helminth Parasites in Layer, Broiler Breeder Flocks." Poul. Sci.: June/July.

³ Shumard, R. et al. "Hygromycin B: An Anthelmintic for Effective Control of Nematode Parasites of Chickens." Symposium of Tylan and Hygromix.

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