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Elector[®] PSP label now includes control of northern fowl mites in poultry
New treatment option for layers and breeders

GREENFIELD, Ind., (April 29, 2011) — Poultry producers have a new tool to help rid birds of a costly health threat. Elector PSP has received regulatory approval for the control of Northern Fowl Mites (*Ornithonyssus sylviarum*), the most common external poultry parasite in the United States.¹

“Elector PSP puts a new class of chemistry in the hands of poultry producers, giving them a proven, effective means of controlling a destructive, persistent nuisance,” says Jeff Meyer, Senior Research Scientist for Elanco.

Northern fowl mites are small parasites that feed on the blood of host birds. The mites spread via bird-to-bird contact or by crawling throughout a facility. Heavy infestations usually occur on birds after they reach maturity.¹ The mites spend most of their life cycle on the bird, but they can survive two to three weeks away from the host, often taking up residence on eggs or in rafters. The most obvious infestation sign is soiling around the vent area.

“Research has demonstrated that these pests can cause significant damage to layers and breeders—and to the profitability of producers,” Meyer says.

One application of Elector PSP at recommended levels can break the life cycle and control northern fowl mites.² In addition, Elector PSP poses no cross-resistance issues for producers who use pyrethroids, carbamates or organophosphates. It is unnecessary to remove eggs to treat birds, nor is it necessary to withhold meat or eggs after treatment.

As before, Elector PSP also can be used as a treatment for houseflies and darkling beetles.

Elanco is the animal health division of Eli Lilly and Company (NYSE:LLY). With offices in more than 40 countries and 2009 sales of \$1 billion, Elanco is an innovation-driven company discovering and marketing products used in livestock and meat processing that improve the affordability of food, increase the food supply, ensure food safety and promote global sustainability.

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Poultry producers do not need to withhold meat or eggs after treating birds with Elector PSP.

¹ “Northern Fowl Mite.” Cornell University College of Agriculture and Life Sciences Department of Entomology website. Accessed March 4, 2011. <<http://www.entomology.cornell.edu/cals/entomology/extension/vet/aid/chicken/nfmite.cfm>>.

² Pennington, R., Arends, J., et al. 2005. “Pesticide Development Study (non-GLP): The Evaluation of Extinosad[®] PSP for Controlling Northern Fowl Mites, *Ornithonyssus sylviarum*, on Caged-Laying Hens.” Study Number T9C290339. Data on file.

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