




FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES  
COMMISSIONER ADAM H. PUTNAM

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January 23, 2012

**Memorandum 875**

To: Pest Control Licensees, Certified Operators and Service Technicians

From: Michael J. Page, Chief   
Bureau of Entomology and Pest Control

Subject: Use of Nuvan Prostrips for the Control of Bed Bugs

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The December 2011 issue of *Florida Pest Pro Magazine*, ("Pest Pro") reported on a research effort underway by the University of Florida, on the efficacy of Nuvan™ Prostrips™ (hereafter, "Nuvan strips") in combination with heat and circulation to control bed bugs within structures.

Pest control operators should be aware that the directions for use for the product on currently registered labels (including the supplemental label) do not include instructions for use of the product with the application of heat. The procedures outlined in Pest Pro article are experimental and experiments are continuing to develop information that could be used to develop directions for use to be included on the label.

There are two labels that are registered for use on a number of pests, including bed bugs: Nuvan™ Prostrips™ and Nuvan Prostrips+. A supplemental label with directions for use for bed bugs was accepted for registration in February 2009. Nuvan strips utilize continuous or controlled release technology to slowly volatilize and diffuse an odorless vapor containing the active ingredient dichlorvos. Use within a home is limited to closets, cupboards and wardrobes, and, in the supplemental label, "closed rooms", and in enclosed spaces of structures for up to 4 months in unoccupied structures and structural spaces.

Experimentation is currently being conducted on rate of introduction and ventilation procedures (for clearance of dichlorvos residues), the type of equipment needed for heating and circulation, and times for introduction and clearance. Such work must be performed before acceptable directions for use can be developed and accepted for registration.

Pest control operators are advised to carefully follow label directions on currently registered products.