

US EPA ARCHIVE DOCUMENT

**EFFICACY REVIEW**

**PRODUCT:** ProMeris for Dogs

**DATE:** December 17, 2008

**REG NUMBER:** 80490-2

**DB BARCODE:** D 359470

**DECISION:** 400894

**GLP:** N/A

**CHEMICAL:** Metaflumazone (14.34%)  
Amitraz (14.34%)

**CHEMICAL NUMBER:** Metaflumazone - 281250  
Amitraz - 106201

**PURPOSE:** To respond to rebuttal of Agency review dated December 2, 2008 (D357599).

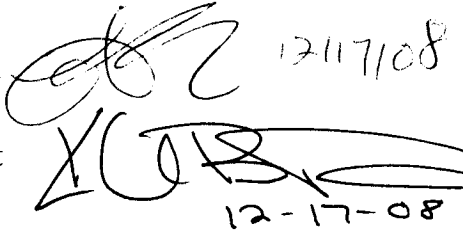
**MRIDS:** N/A

**TEAM REVIEWER:** Julie Chao

**EFFICACY REVIEWER:** Autumn Metzger, Biologist

**SECONDARY EFFICACY REVIEWER:** Kable Bo Davis, Entomologist

**BACKGROUND:**



The handwritten notes include a signature of Autumn Metzger with the date 12/17/08, and a signature of Kable Bo Davis with the date 12-17-08.

Promeris for dogs (EPA Reg. No. 80490-2) is intended for the control of fleas and ticks infesting dogs and puppies eight weeks of age and older. Agency review dated December 2, 2008 (D357599) contained the following recommendations:

- Remove claims, “Rapidly kills ticks” and “kills and controls most tick species within 24 hours”
- The claim “Starts killing most tick species within 24 hours” was proposed alternatively.

The above referenced rebuttal was submitted in an attempt to address these comments. For specifics on previously submitted data, please see Agency reviews dated April 19, 2008 (D311483), July 1, 2008 (D354170), September 3, 2008 (D355723) and December 2, 2008 (D357599).

## **RECOMMENDATIONS:**

Although none of the submitted studies proved that Promeris caused “death” of tick species, a significant ( $P < .05$ ) decline of attached ticks was noted in the studies supporting the claim, therefore the word kill can be used in these marketing claims denoting “rapid” results. The alternative wording, “control” refers to residual claims. Therefore, for the newly proposed claims the following recommendations apply:

Claim 1: “Starts killing ticks within 4 hours” is acceptable.

Claim 2: “Rapidly controls most tick species within 24 hours” is acceptable if the claim is revised to read: “Rapidly kills most tick species within 24 hours.”