

Fagerstone, K. A. 1995. ABSTRACT. APHIS and consortia pesticide reregistration status. WRCC-95 annual meeting; 14-16 November 1995; Reno, NV. p.13-14.

**APHIS AND CONSORTIA PESTICIDE REREGISTRATION STATUS**

**Kathleen A. Fagerstone  
USDA/APHIS/Denver Wildlife Research Center  
Building 16, Denver Federal Center  
Denver, CO 80225-0226**

Abstract:

The Animal Damage Control Program (ADC), through the Technical and Scientific Services (TSS), maintains 7 vertebrate pesticide active ingredients and approximately 40 individual registrations for the Animal and Plant Health Inspection Service (APHIS). In addition, the Denver Wildlife Research Center (DWRC) coordinates 3 Consortia that have a combined responsibility of over 90 additional vertebrate pesticide registrations. DWRC also has the responsibility for development of all the data needed to meet APHIS and Consortia commitments. During 1995, DWRC conducted, contracted, and/or prepared over 17 data submissions for 5 vertebrate pesticide active ingredients. These submissions represented a number of major contracts or studies that have been underway for up to 2 years and represent a combined APHIS/Consortia investment of over \$300,000.

APHIS is now entering the final stages of the reregistration process for ADC pesticides. Due to DWRC and TSS efforts, data requirements for strychnine have been completed, with a reregistration decision expected to be made within the next year. The December 6, 1994 Sodium Cyanide Reregistration Eligibility Decision (RED) with an appended Product Specific Data Call-In Notice was received and APHIS responded with 90-Day and 8-Month Responses. APHIS recently received the Compound 1080 RED and is waiting for RED for DRC-1339.

The Consortia are also entering the final stages of the reregistration process. Strychnine data requirements have been completed that were required under the Strychnine Settlement Agreement and the Generic Data Call-In Notice. Two data requirements for zinc phosphide were completed during 1995 and submitted to the EPA: 1) "91-Day Oral Toxicity Study in Rats with Zinc Phosphide Technical", and 2) "13 Week Subchronic Neurotoxicity Study in Rats". Only one additional study remains to be completed. Reregistration of these 2 active ingredients is expected within the next 2 years.

After each of the active ingredients has been reregistered, EPA will examine all end-use products issue Data Call-Ins for missing end-use product data. DWRC has already completed and submitted to the EPA 17 studies for 3

ADC-registered end-use products. DWRC is anticipating that an additional 30 to 50 studies will have to be conducted over the next 3 years to complete the reregistration of all ADC-registered products. DWRC-developed data are relied on extensively by private companies and state governments to support their registered products.

In the original Data Call-Ins, the EPA requested a total of 433 studies for APHIS' 7 active ingredients, for an estimated total cost of \$13.6 million. DWRC provided an enormous amount of technical information to the EPA that has resulted in numerous data waivers. Data requirements were reduced through negotiations with the EPA to only 258 studies at a cost of about \$3 million.

Abstract  
The Animal Damage Control Program (ADC) through the technical and Scientific Services (TSS), maintains 7 vertebrate pesticide active ingredients and approximately 40 individual registrations for the Animal and Plant Health Inspector Service (APHIS). In addition, the Denver Wildlife Research Center (DWRC) coordinates 3 Consortia that have a combined responsibility of over 90 additional vertebrate pesticide registrations. DWRC also has the responsibility for development of all the data needed to meet APHIS and Consortia commitments. During 1995 DWRC conducted, contacted and/or prepared over 17 data submissions for 5 vertebrate pesticide active ingredients. These submissions represented a number of major contracts on studies that have been underway for up to 3 years and represent a combined APHIS/DWRC investment of over \$300,000.  
APHIS is now entering the final stages of the reregistration process for ADC pesticides. Due to DWRC and TSS efforts, data requirements for studying have been completed with a reregistration decision expected to be made within the next year. The December 6, 1994 Sulfam Cyanide Reregistration Eligibility Decision (RED) with an updated Product Specific Data Call in Notice was received and APHIS responded with 90-day and 8-Month Responses. APHIS recently received the Compound RED and is waiting for RED for OTC-1339. The Consortia are also entering the final stages of the reregistration process. Synchronic data requirements have been completed that were required under the Synchronic Settlement Agreement and the Genetic Data Call-in Notice. Two data requirements for zinc phosphide were completed during 1995 and submitted to the EPA. 1) "91-Day Oral Toxicity Study in Rats with 1 mg/kg Phosphide Technical", and 2) "13 Week Subchronic Neurotoxicity Study in Rats". Only one additional study remains to be completed. Reregistration of these 2 active ingredients is expected within the next 3 years.  
After each of the active ingredients has been reregistered, EPA will examine all end-use products issue Data Call-ins for missing end-use product data. DWRC has already completed and submitted to the EPA 17 studies for 3

