

COMPLETED PROJECT REPORT

Project Title: Rodent bait quality – Ingredients and Manufacturing.

Research Agency: University of California - Davis

Principal Investigator: Salmon and Whisson

Budget: \$85,796.00

Summary:

August 2002

The final report for this project was submitted.

Abstract: The production of rodenticides requires the use of several different ingredients. The amount and method of mixing ingredients can also vary. Additionally both the ingredients and the methods used to produce them have the potential to affect the eventual acceptance of the product by the intended target. Since several different ingredients are used they must be investigated for various properties that affect the mixing process and overall acceptance.

The development and production of rodenticides must take into account several physical factors. Some of these are any special requirements of manufacturing, the procurement of proper and standardized materials, the durability of baits and the ability of materials to adhere to the carrier (in the case of CDFA baits, steam rolled oats). Additionally the combined effect of these factors and the ingredients themselves upon acceptance of the bait by target species must be taken into account. The purpose of this project is to investigate these issues.

Last Updated:

02/23/09