

**Preliminary studies on the use of rubidium as a potassium tracer in prunes.**

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**Objectives**

- 1) Learn how to use rubidium in prune orchards.
- 2) Evaluate the possibility of using a ratio of potassium to rubidium as a way of labeling tree potassium content and thus tracking apparent uptake of potassium fertilizer.

**Procedure**

This study was not begun in 2007, due to late arrival of funding in our offices. The project will be conducted in 2008, using the funds from the 2007 proposal. No additional funds will be requested to complete this preliminary project.