



ENVIRONMENTAL EDUCATION SERIES

# ENVIRONMENTAL QUALITY Agriculture & Natural Resources

EXTENSION ENVIRONMENTAL EDUCATION, AUBURN UNIVERSITY, AL 36849-5647

---

## Portable Containment System

---

**ANR-731, 1992, Jesse C. LaPrade, *Extension Environmental Specialist*, Alabama Cooperative Extension System, Community Resource Development, Auburn University**

---

Groundwater contamination is a major concern of the agriculture industry. Point source spills and activities at pesticide mixing and loading sites are major sources of the contamination. For this reason, it is important for pesticide users to utilize a pesticide containment facility. Most containment facilities today are permanent concrete pads. However, there are times when permanent pesticide containment sites are not practical or desirable. When this is the case, portable containment systems may be the answer.

In contrast to permanent concrete loading pads which allow only a fixed operation site, portable systems can be laid out in any working area and rolled up again when not in use.

Portable containment systems can be used for various containment needs. They can be used when mixing pesticides and when loading equipment, trucks, or aircraft. They can also be used as a secondary containment source or a wash pad. They can even be used as a liner for old, cracked, concrete loading pads. Various options are available because of the flexible design and modular units. The design and size provide a large surface area for substantial liquid containment. The coated fabric, specifically designed for agricultural chemical containment, is durable, reliable, and pesticide resistant.

The new, portable containment systems are definitely an answer to many pesticide containment problems. There are several different portable units currently available. For more information, write to Volm Bag Co., Inc., P.O. Box 170, Antigo, Wisconsin 54409.



Figure 1. Portable rinse pad set up for use.

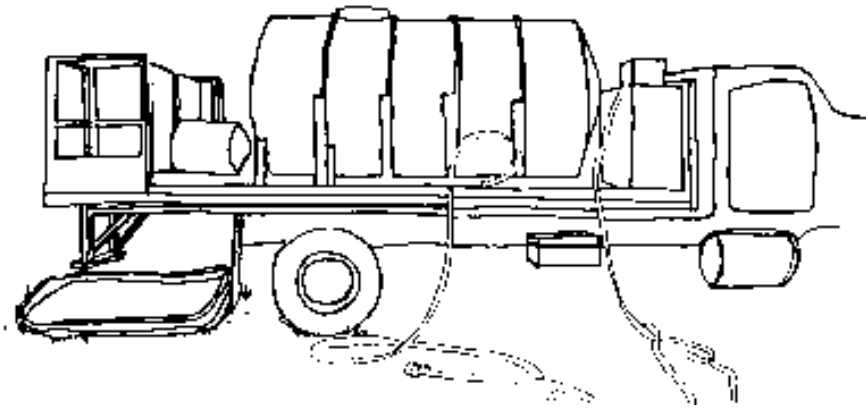


Figure 2. Portable rinse pad used to contain possible pesticide spillage in mixing/loading ground application equipment.

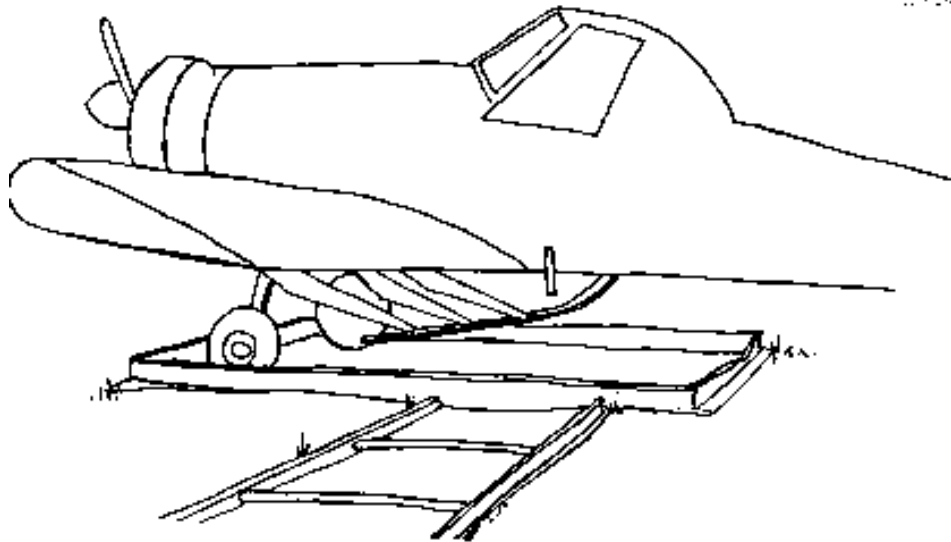


Figure 3. Portable rinse pad set up to contain possible pesticide spillage in mixing/loading aerial application equipment.

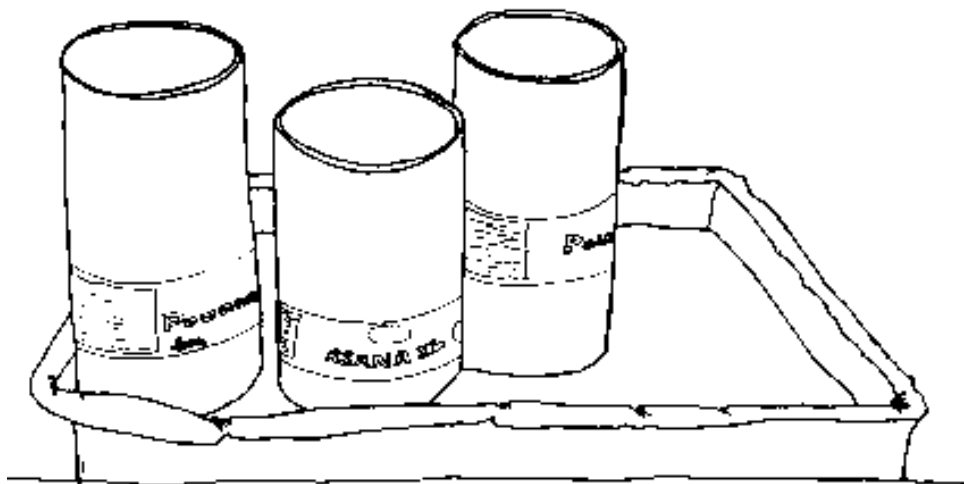


Figure 4. Portable rinse pad used for temporary storage of pesticide concentrates and/or to contain possible spillage in mixing/loading operations.

---

This publication is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement is implied.

---

**For more information,** call your county Extension office. Look in your telephone directory under your county's name to find the number.

---

U.S. Department of Agriculture. The Alabama Cooperative Extension System (Alabama A&M University and Auburn University) offers educational programs, materials, and equal opportunity employment to all people without regard to race, color, national origin, religion, sex, age, veteran status, or disability.

---



[Community Resource Development homepage](#) | [CRD Publications](#)