

Appendix XIIa:

AGRICULTURAL CHEMICAL USE AT SPILLMAN FARM – Standard Operating Procedure (SOP)

Department Safety Program, Crop and Soil Sciences, Washington State University

WARNING: This SOP is only to be performed by a person who is certified: "Public Operator License For Pesticide Use". Non-certified person(s) may NOT mix chemicals at Spillman Farm. ALL regulations stated on the chemical label and the Worker Protection Standard MUST be followed.

1. Notify all Spillman Farm users, 24 hrs in advance, of intended application by sending an email to the Spillman Farm users list-email (attached).[DAVE - *There must be a mechanism to keep the list up-to-date.*]
2. Complete the necessary recording of chemical application on the form: "Posted Pesticide Application Records" located on the WPS Safety Bulletin board in the shop office.[DAVE – There must be someone designated as responsible for keeping this form available and on-file.]
3. Before mixing begins, be sure the caution flag at the farm entrance is activated and remains up until all chemical work is completed.[DAVE – What signifies "completed"? Is this just mixing, or does it include application, waiting periods, etc.?)
4. All weighing of dry chemicals is to be done in a certified fume hood (Sheaf building on Farm, or laboratory off Farm) and directly put into the mixing tank.
5. All liquid chemicals may be dispensed at "Rinse and Fill" site.[? – Why are liquids being dispensed? Where is the site?]
6. Filling tanks for chemical applications and the procedure written here must be performed at the "Rinse and Fill" site ONLY.[DAVE – This is confusing, as you have above in this procedure that weighing can take place in the Sheaf house or in a lab. I'm confused.]
7. The only water source for "Rinse and Fill" is located at the east end of the shop yard facing toward the roadway. A backflow prevention device has been equipped on the water source.
8. All containers that come into contact with the chemical(s) must be rinsed and the rinsate put into the mixing tank.
9. All leftover tank mixed chemical and tank rinsate must be applied to the field(s) that have been approved.[For application?]

(Note: No compliant chemical storage is available at Spillman Farm.)