

PESTICIDE MIXING, APPLICATION, and SPRAYER RINSATES

Agronomy (Spindletop) Research Farm

The following guidelines should be followed when Mixing, Applying Pesticides and Disposing of Pesticide Rinsate on the research farm:

- 1) DO NOT mix pesticides, dispose of pesticide rinsates, or clean sprayers at the water outlets near the Agronomy Research Lab building.
- 2) Properly calibrate the sprayer and calculate the total amount of spray volume needed to treat the area for the pesticide mixture to be applied.
- 3) Fill the sprayer with water at the water source with only the total amount of water needed to spray the designated area.
- 4) At the field application site, add the pesticide and adjuvant product(s) to be sprayed.
- 5) Take additional water to the field site to use for rinsing the sprayer
[NOTE: portable water tank designated for this purpose is available from the department]
- 6) After the application, at the field site refill the sprayer as needed to rinse the tank and spray boom system. Reapply this rinsate over the same area treated or on an adjacent area that is not part of your research trial.
- 7) Return the portable water tank to the designated storage area in the same or better working condition than found. If there is a problem with this equipment, notify Sara Carter.

Guidelines established by
Farm Pesticide Use & Farm Safety Committees
(June 2019)