



**Operation and Maintenance Plan
Agrichemical Handling Facility, Code 309**



Landowner/Operator:				Date:	
NRCS Service Center:		Conservation District:			
Location of Practice:	Lat:		Long:		
UTM Coordinates:					
	SEC:		TS:		R: Field ID:

GENERAL

A properly operated and maintained agrichemical handling facility is an asset to your farm. This agrichemical handling facility was designed and installed to provide a facility to mix and load agrichemicals and protect ground and surface waters. The estimated life span of this installation is at least 15 years. The life of the structure can be assured and possibly increased by performing operation and maintenance (O&M) activities.

The publication titled "Pesticide Management Practices in Agriculture" is a good source for information on operating an agrichemical handling facility. It can be downloaded at:

<http://www.aces.edu/pubs/docs/C/CRD-0067-C/CRD-0067-C.pdf>

This practice will require you to perform the O&M activities as listed below.

O&M REQUIREMENTS

- Test the agrichemical handling facility using clean water before the first use.
- Keep the facility clean at all times. The pad should be kept free of items not necessary for storing, mixing, loading, and clean-up operations.
- Thoroughly inspect the agrichemical handling facility on a regular basis. The inspection should include, but is not limited to, the concrete pad, coatings on the interior surfaces of the concrete pad, roof, access roads, ramps, pump, hoses, pipes, valves, connectors, filters, tanks, related plumbing material, safety equipment, electrical systems, access controls and runoff controls. Complete any needed repairs and replacements prior to using the facility.
- Immediately respond to any spills, leaks, accidents, or normal operational procedures from which pesticides or pesticide contaminated water come in contact with the concrete pad.
- Liquids shall not be allowed to remain in the sump. The sump shall be pumped out every day if needed.
- Rinsate tank(s) should be emptied as soon as possible. Rinsate should be land applied to the target crop at a rate below the label requirements.
- Do not drain rinse water or rinsate from the sprayer or pesticide containers onto the concrete pad. Rinse water from the spray tank shall be applied as a pesticide. If spray tank rinse water is temporarily stored in rinsate tanks, transfer from the spray tank directly to the rinsate tanks.
- Sediment collected in the sump should be removed frequently to reduce buildup. This sediment should be land applied to the target crop at a rate below the label requirements. At a minimum, sediment should be removed prior to a switch from one crop to another.
- Cross mixing of various pesticides or pesticide contaminated water shall be avoided except where allowed by the pesticide label.



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- All materials which come in contact with pesticides and pesticide contaminated material shall be handled as required by state regulations and pesticide labels.
- Empty pesticide containers shall be kept on the pad until the containers are returned to permanent/primary pesticide storage or are decontaminated in accordance with state regulations and pesticide labels.
- Thoroughly clean the pad with sufficient clean water to remove pesticides after any spill requiring clean-up. Follow pesticide recommendations for use of detergents in cleaning the pad. Water used to clean the pad will be managed as a pesticide.
- Maintain all warning signs in accordance with state regulations and pesticide label requirements.
- Maintain all safety equipment including fire extinguishers, first aid equipment and other equipment as required by pesticide labels.
- Provide safety training in accordance with state law for all personnel who will be using the facility.
- Contact the local fire marshal and the emergency management agency to develop a written emergency action plan in the event of a fire.
- Keep the following information at the facility and at the operator's residence (for after hours use):

a. List of emergency telephone numbers including:

NAME	TELEPHONE #
Police	
Fire	
Alabama Poison Center	1-800-222-1222
Local Spill Response Company	
Local Watershed Point of Contact	

- b. Inventory of pesticide rinsate stored.
- c. Material Safety Data Sheets (MSDS) for each pesticide used.
- d. A site plan showing locations of the facility, nearby sensitive areas such as drains, wells, houses, livestock areas, other buildings, and the direction of runoff.

Additional Operation and Maintenance Requirements Specific to this Plan: _____
