

AGRICHEMICAL HANDLING FACILITY

OPERATION AND MAINTENANCE PLAN

Operator: _____ Date: _____

Address: _____

A properly operated and maintained agrichemical handling facility is an asset to your farm. This structure was designed and installed to provide safe storage and handling/mixing of agrichemicals. The practice must be maintained for the life span of the practice which is 15 years. The life of the structure can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This structure will require you to perform periodic maintenance and may also require operational items to maintain satisfactory performance. The following actions shall be carried out to insure that the practice functions as intended throughout its life span.

Management of chemicals is the responsibility of the owner/operator and shall be in accordance with applicable federal, state and local regulations.

1. The facility is designed to accommodate the storage of liquid and dry agrichemicals needed for the farm. The curbs and ramps are sized to contain the volume of a spill from the largest storage tank.
2. The facility shall not be used for purposes other than the storing, mixing, loading, cleaning and maintenance of materials and equipment used for agrichemical application.
3. An inventory of materials stored and Material Safety Data Sheets for each chemical shall be kept in the facility. Tanks shall be labeled to clearly indicate what is being stored.
4. Keep the facility clean at all times. Clean the pad by triple rinsing or power washing after any spill. Do not allow liquids to remain in the sump.
5. Rinsate, wash water and spills must be disposed of properly through one of the following methods:
 - a. Application to the target crop;
 - b. Use as dilution water in mixing to be applied to the target crop; or,
 - c. Disposal as waste in conformance with all local, state and federal regulations.
6. Accumulated sediment shall be removed from the floor and sump and disposed of properly.
7. Inspect all structural components regularly such as concrete, timber and metal components of the structure.
8. Repair damaged concrete surfaces or areas with significant cracking. Note that liquid nitrogen will corrode concrete surfaces, so measures should be taken to avoid contact.

9. Repair or replace damaged wood members and rusted or damaged metal and paint.
10. Check pumps, hoses, pipelines and fittings weekly for defects and repair as needed.
11. Tanks shall be inspected regularly for any signs of damage, corrosion, wear, etc. and shall be repaired immediately.
12. Oil or fluid spills from spray or handling equipment shall be cleaned up immediately.
13. All water supply lines shall be protected from freezing, or can be drained during periods of non-use.
14. Inspect safety devices regularly to assure they are functioning properly, such as fire extinguishers and eye wash station.
15. Assure "Caution Chemical Storage" and "No Smoking" signs meeting OSHA requirements are posted in a prominent location.
16. Maintain an Emergency Response Plan with instructions for accidental exposure, spills, fire or other incidents. Provide emergency contact names and phone numbers.
17. Immediately repair any vandalism or vehicular damage to the facility, the surrounding area, or any appurtenances.

SPECIFIC RECOMMENDATIONS FOR YOUR INSTALLATION

CONTACT YOUR LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS OPERATION AND MAINTENANCE PLAN FOR YOUR STRUCTURE.

New Castle Field Office
(302) 832-3100

Kent Field Office
(302) 741-2600

Sussex Field Office
(302) 856-3990

Landowner Signature: _____ Date: _____

Operator Signature: _____ Date: _____