

DAIRY NUTRIENT MANAGEMENT PLAN

J & K Dairy LLC #1
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Sunnyside
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Chemical handling should be done in accordance with label directions. Chemicals will be mixed on/or loaded on impervious surfaces with secondary containment. The producer is responsible for following label requirements for mixing/loading setbacks from wells, intermittent streams and rivers, natural or impounded ponds and lakes, or reservoirs. If sprayer tanks are filled from a drinking water source a check valve will be installed to prevent back-siphoning. Application equipment should be calibrated according to manufacturer's recommendations before each use. Application equipment will be inspected for worn or cracked parts and replaced immediately if encountered. Disposal of unused chemicals shall conform to label directions and all applicable local, State and Federal regulations. Information can be found at <http://agr.wa.gov/PestFert/Pesticides/WastePesticide.htm>.

By following the above guidelines the risk of chemical spills should be greatly reduced. In the unlikely event of a spill the producer is responsible for taking immediate action. The spill should be contained by whatever means the facility manager deems appropriate for the given chemical. Once the situation has been assessed and immediate containment measures have been taken the producer should contact the Washington State Department of Ecology, Eastern Regional Office for additional advice and assistance: 1-509-329-3400.

Animal Mortality Management Plan

- Animal mortalities will be disposed of within 72 hours to avoid nuisance odors or disease as required under the rules established under WAC 16-25 Disposal of dead animals. The primary method of animal disposal will be composting.
- If the preferred method specified above is no longer viable, the alternative methods of animal mortality disposal will be rendering by a licensed rendering plant. Animal mortalities will not be disposed of in a liquid manure, storm water, or process wastewater storage or treatment system that is not specifically designed to treat animal mortalities.
- If the livestock animal has died from a reportable disease, the carcass will be disposed of in consultation with the state vet. The list of reportable diseases and reporting requirements found in chapter 16-70 WAC will be kept on site.
- Animal mortality disposal will meet the applicable local health department requirements.

5.7 MANDATORY RECORDKEEPING

Records will be maintained to document the implementation and management of the Dairy Nutrient Management Plan. These records must be made available to the Department of Agriculture upon request and maintained on-site for five years. Documentation must include:

Application Records Must include:

- Field identification and year of application
- Crop grown in each field where the application occurred
- Crop nutrient needs based on expected crop yield Nutrient sources available from residual soil nitrogen including contributions from soil organic matter, previous legume crop, and previous organic nutrients applied