

## BMP 8 – PRODUCT AND WASTE MANAGEMENT

### OBJECTIVES

- To decrease negative impacts to soil;
- To decrease negative impacts on water; and
- To decrease negative impacts to air quality.

### SPECIFIC CONDITIONS FOR ELIGIBILITY:

- All fuel, fertilizer, compost and pesticide facilities must be constructed independently;
- Pesticide storage must have a design submitted with the application.

### SPECIFIC CONDITIONS FOR ELIGIBILITY:

- The removal of underground fuel storage tanks is an eligible cost only if part of a new petroleum storage project. All provincial standards for removal and remediation must be adhered to. As well, the farmer must hire from a list of approved, licensed contractors.
- Neither the transportation nor the treatment of contaminated waste material is eligible.

Eligible Items	Cost Share (%)		Federal Maximum	
	Provincial	Federal	Item Cap	Activity Cap
<b>Pesticide Storage: (Note: There is an \$7,500 cap on Federal/Provincial cost-shared assistance)</b> <ul style="list-style-type: none"> <li>• Site preparation</li> <li>• Cost of permit</li> <li>• Engineered assessment and design required (design should reflect recommendations found in Nova Scotia Department of Agriculture Factsheet "AGDEX No. 607/790")</li> <li>• Engineered assessment and design fee</li> <li>• Construction costs</li> <li>• Ventilation equipment</li> </ul>	50  Up to a maximum of \$5,000	25  Up to a maximum of \$2,500		
<ul style="list-style-type: none"> <li>• Tanks, gauges, automatic dispensers</li> <li>• Mixing, loading and cleanup systems (e.g., rinsate systems and closed mixing systems)</li> </ul>	N/A	25		
<b>Stationary Gas/Diesel Storage:</b> <ul style="list-style-type: none"> <li>• Engineered assessment and design recommended (design should reflect requirements stated in the Nova Scotia Environment Act)</li> <li>• Electric pumps with automatic shut off</li> <li>• Cement pads</li> <li>• CSA approved tanks</li> <li>• Enclose or roof the fuel storage</li> <li>• Ventilation equipment for an enclosed structure</li> </ul>	50	25		
<ul style="list-style-type: none"> <li>• Removal of underground fuel storage tanks, if part of a new petroleum storage project</li> </ul>	N/A	25		
<b>Fertilizer Storage (liquid fertilizer only):</b> <ul style="list-style-type: none"> <li>• Ventilation equipment</li> <li>• Site assessment</li> <li>• Engineered assessment and design fee</li> </ul>	N/A	25		\$15 K
<ul style="list-style-type: none"> <li>• Construction cost</li> </ul>	N/A	25	\$5,000	
<ul style="list-style-type: none"> <li>• Tanks, gauges, automatic dispensers</li> <li>• Mixing, loading and cleanup systems (e.g., berms, evaporation pits, rinsate systems, and close mixing systems)</li> </ul>	N/A	25		
<b>Silage Storage:</b> <ul style="list-style-type: none"> <li>• Impermeable base or slab</li> </ul>	N/A	25		
<b>Mortality Composting:</b> <ul style="list-style-type: none"> <li>• Composting of livestock mortalities - pads, walls, covers, vessels (pre-fabricated container), and containment structures</li> </ul>	50	25		
<b>Waste Composting:</b> <ul style="list-style-type: none"> <li>• On-farm septic system, engineered design required (e.g., milkhouse waste water, fruit/vegetable cull waste material)</li> <li>• Engineered assessment and design fee</li> </ul>	50	25		
<ul style="list-style-type: none"> <li>• On-site specialized conveying equipment for bringing raw waste or other feedstock into the compost area and taking finished compost to a storage area</li> <li>• Mixing/aeration (e.g., wind row turner) and watering equipment</li> <li>• Monitoring equipment (e.g., temperature, moisture, oxygen)</li> </ul>	N/A	25		
<ul style="list-style-type: none"> <li>• Heavy duty mulcher/chipper for mulching wood waste materials from orchard and vineyard prunings</li> <li>• Industrial flail mower for mulching plant waste from commercial blueberry production (NOTE: Forestry mulcher/mowers are not eligible)</li> </ul>	N/A	25		
<ul style="list-style-type: none"> <li>• Freezer for livestock mortalities</li> </ul>	N/A	25	\$2,000	