

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.

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