

Deadstock Management Options

In Ontario, deadstock management happens on and off farm. Ontario Regulation 106/09 Disposal of Dead Farm Animals contains information on the options and specific requirements for disposal. The purpose of this summary is to support farmers in understanding deadstock management options.

Failure to dispose of deadstock properly poses a threat to the environment, public safety, cause nuisance complaints and is a provincial offence. An Enforcement Officer from the Ministry of the Environment, Conservation and Parks (MECP) has the authority to investigate and place fines for violations under Ontario Regulation 106/09 Disposal of Dead Farm Animals.

Off-farm disposal options: Licensed disposal facility (Approved Renderers) or approved waste disposal site (Landfills)

Delivery to a licensed disposal facility (rendering plant) or an approved waste disposal site (e.g., landfill) must occur within 48 hours after animal death if off-farm disposal is the preferred option.

A farmer may transport their own deadstock to an approved disposal site. A permit for transport of dead cattle (including Special Risk Material) from the Canadian Food Inspection Agency (CFIA 1-800-442-2342) is required.

Transportation requires a vehicle that is leakproof, easily cleaned and decontaminated after use and the animals are kept hidden from public view. Otherwise, only licensed haulers can be used. Web search Ontario.ca for, *Licensed deadstock operators in Ontario*

Some municipal landfills may accept non-ruminant deadstock. Call the disposal facility prior to arranging transport to ensure they can accept your deadstock.

Approved Renderers	Approved Private Landfills
<ul style="list-style-type: none">• Atwood Resources 519-291-0418, admin.ari@xplornet.com• Darling Ingredients: (800) 263-0323	<ul style="list-style-type: none">• Waste Management - Twin Creeks Environmental Center, Watford, ON, 519-849-5810• GFL Moose Creek Landfill 613-538-2776• Ridge Landfill, Waste Connections of Canada Blenheim – 519-676-5000)

On-farm disposal options: Requirements

There are several options for on-farm disposal, each option has specific requirements under the regulation. Review the requirements, consider your management practices and choose the appropriate method for your farm operation.

All deadstock must be disposed of within 48 hours of its death. These timelines may be extended if the deadstock is held for post-mortem or loss adjustment.

Composting and burial are common options that have specific requirements for size and setbacks related to where the site can be situated.

	Composting	Burial
Setbacks	<ul style="list-style-type: none"> • 15 m from drilled wells • 30 m from dug wells • 100 m from Municipal well • 50 m from nearest watercourse or tile inlet • 6 m away from field drainage tiles • 200 m from neighbouring houses • 100 m from neighbouring barns • 30 m from highways 	<ul style="list-style-type: none"> • 50 m from a drilled well • 100 m from a dug well • 250 m from a municipal well • 100 m from any surface water or tile inlet • at least 6 m from any field drainage tile. • at least 15 m from lot lines • 100 m from barns located on adjacent properties • 200 m from lot line of land that is in a residential area, commercial, community or institutional use. • Burial pits are prohibited from being located on land that is included in the 1 in a 100-year flood plain, contains organic soils or soil that is classified as hydrologic soil group AA.
Limitations	600 m ³	2500 Kg
Footprint	600 m ²	
Distance between sites	100 m	60 m
Soils	Not be located on organic soils, porous sandy soils (hydraulic soil group A or AA) nor soils having a depth less than 0.9 m to bedrock.	The lowest point of a burial pit must be at least 0.9 m above the top of the uppermost identified bedrock layer or aquifer

A disposal vessel is a scavenger-proof, leak-proof container installed under, partially, or above ground, into which deadstock is placed to decompose. Ontario regulation 106/09 limits the volume of the disposal vessels to 10 m³.

Incinerators in Ontario must have an Environmental Technology Verification (ETV) Certificate or Statement and operated in accordance with the regulation, which includes a maximum weight of 1000kg per day.

Emergency Authorizations

Under the regulation, when emergency conditions exist that make it difficult to dispose of deadstock as specified in the regulation, farm operators may apply for an Emergency Authorization from OMAFA. The farm operator will request authorization for an alternate or modified method of storage, disposal or management.

How to Apply for an Emergency Authorization (EA)

- During normal business hours, contact the Agricultural Information Contact Centre at 1-877-424-1300
- During evenings and weekends, contact the Spills Action Centre at 1-800-268-6060. Staff from OMAFA or MECP will return your call the next business day.

Additional information on the requirements of specific disposal methods is available from deadstock management of farm animals in Ontario (search www.Ontario.ca).