

# LIVESTOCK PREDATION PREVENTION PROJECT (LPPP)

## FLADRY WIRE PREDATOR DETERRENT



mbbeef.ca | 204-772-4542

Fladry wire is a wire fence with long narrow fabric streamers hanging down and waving in the wind to distract and disorient canine predators. Fladry wire does not offer any physical barrier to coyotes, wolves or foxes, but does slow down and often prevent passage of animals by the mere oddity and distraction of moving streamers. Turbo fladry is the addition of an electric fence pulse which further dissuades crossing by shocking predators or livestock upon sniffing and checking out the wire.

Fladry wire has proven its ability to hold back predators in research and on practical working ranches during times of when livestock is vulnerable such as calving/lambing or weaning seasons.

“Results with baited sites and cattle pastures in Alberta suggest that wild wolves can be effectively excluded for at least 60 days from food sources and smaller areas (<25ha) by fladry barriers...” (Marco Musiani et al 2003)

Fladry wire has been selected to be a primary wolf Risk Mitigation Practice, (RMP) by the Manitoba Livestock Predation Prevention Pilot Project. The fladry wire project intends to have producers in wolf risk areas install temporary fladry fencing around calving/lambing or weaning pens. This will be with the intention of lessening canine intrusion into the areas where newborns, afterbirth, and sick calves. Fladry wire is suggested for terms only up to 60 days to avoid long term normalization of the streamers.

### Recommendations for use/care of Fladry Wire

Plan for a maximum of 60 days use of fladry wire so that canine predators do not become accustomed to the fladry deterrent fence.



Install the wire on insulated electric fence posts about 19 inches above ground level roughly one inch above the length of the 18 inch streamers.

Add a one joule solar powered electric fencer to the fladry wire to give a strong jolt so any animal testing the wire is strongly shocked and remembers the wire's effect.

Use a good galvanized ground rod to make positive ground contact for electric current.

Use 3/8 fiberglass rod fence posts to support the fladry wire with no risk of grounding out on steel posts such as rebar. Use wood posts for ends, corners and gates with poly end strain insulators for strength and avoiding grounding out on wet posts.

The use of swinging electric gates with attached fladry is recommended so that the access gate is not the weakest link in predator exclusion.

At the end of the 60 day fladry season of use, roll up the wire and store under cover until next season.



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Fladry wire for the Manitoba Livestock Predation Prevention Pilot Project has been purchased from a manufacturer in Wisconsin with the intention of setting up 10 Manitoba producer cooperators with fladry pens for either cattle or sheep. Each pen is intended to be built with up to five acres enclosures. Fladry wire, fibreglass posts, insulators, solar fencers and electric gates are part of the package and should be able to be built in less than one day. At the completion of the pilot project cooperators will be expected to report both their successes and challenges in using this RMP.

Fladry wire is not inexpensive like high tensile steel wire or poly wire electric fence. The manufacture of Fladry wire requires hours of manual sewing using long lasting fabric materials, and is North American made.

- Canadian delivered price of fladry is \$1,000 for ¼ mile rolls. (1,320 linear feet) (March 2021 pricing)
- Added fiberglass posts, fencers and gates will be supplied with the RMP.

For more information on fladry installation and tips view the following video or visit page 63 of the Alberta Landholder's Guide to Wildlife Friendly Fencing at the links below..

1. <https://youtu.be/3 zee51kBU1M>
2. [https://www.ab-conservation.com/downloads/educational\\_materials/brochures/ACA\\_Wildlife\\_Friendly\\_Fencing.pdf?fbclid=IwAR2Hdu2NiUVfBq9ymyNvOpDEI7UILa2AbZkwX0Hsa22RegEa1Qm\\_v0os9MA](https://www.ab-conservation.com/downloads/educational_materials/brochures/ACA_Wildlife_Friendly_Fencing.pdf?fbclid=IwAR2Hdu2NiUVfBq9ymyNvOpDEI7UILa2AbZkwX0Hsa22RegEa1Qm_v0os9MA)

At the completion of the Livestock Predator Prevention Project a report will be written to help guide producers to the most effective predator reduction practices.

*For more information of the Livestock Predator Prevention Project and other Risk Mitigation Practices please visit <https://mbbeef.ca/>*



### CONTACT

Raymond Bittner, Livestock Predation Lead  
Manitoba Beef Producers  
rbittner@mbbeef.ca | (204) 768-0010