

Fact Sheet Feuille de renseignements



Ministry of
Natural Resources

Ministère des
richesses naturelles

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RABIES VACCINE-BAIT IDENTIFICATION CHART

At present, the predominantly used bait in Ontario for both fox and raccoon rabies control is the 'Ontario-slim' bait. The only difference with respect to the two species is the vaccine in the bait.



Bait Ingredients

The Ontario-slim bait is a 35 mm x 11 mm block and weighs 13.0 grams (includes total weight of bait matrix with vaccine in blister pack). It consists of oleo, wax, icing sugar, vegetable oil, artificial marshmallow flavour, dark-green food grade fat-soluble dye, and tetracycline (HCl).

Blister-pack (Vaccine Carrier)

This is a brown flecked polystyrene blister pack (19 mm x 19 mm x 7.0 mm) with a polyester laminated aluminum foil, heat-sealable lidding (28 mm x 28 mm). The polyester side of the seal, which has a green warning label printed under it, is exposed, while the body of the blister pack is embedded in the bait matrix.

Vaccine in Baits for Fox Strain Rabies

ERA[®]-BHK-21 oral rabies vaccine

Description: a 'modified/ live virus liquid vaccine **Volume/bait:** 1.8 ±0.1 ml in the blister-pack
Other inclusions: antibiotics and vaccine stabilizers **Colour:** golden red opaque **Target species:** foxes only

Vaccine in Baits for ‘Raccoon’ Rabies

RM Raboral® vaccinia-rabies glycoprotein oral rabies vaccine

Description: a ‘recombinant’ live virus liquid vaccine produced by inserting a copy of rabies glycoprotein protein gene into the genome of the vaccine virus **Volume/bait:** 1.8 ±0.1 ml in the blister-pack **Other inclusions:** an antibiotic **Colour:** light red **Target species:** raccoons, foxes, skunks

Other baits that will also be used in Ontario, but to a lesser degree than the Ontario-Slim bait are the **Coated-Sachet** and **Fishmeal Polymer** baits. These baits were developed in the United States to combat raccoon rabies and they only carry the Vaccinia-rabies glycoprotein vaccine.



The **Coated-Sachet** bait is a soft polyethylene package resembling a ketchup or mustard packs distributed in restaurants. This package, known as a sachet, is white in colour, measures 57 mm x 22 mm x 3 mm, and weighs about 4 grams. The liquid Vaccinia-rabies glycoprotein vaccine (2 ml) is enclosed in the sachet. The sachet is coated on the exterior with a fish-based material to attract raccoons.



The **Fishmeal Polymer** bait is 33 mm x 33 mm x 22 mm, weighs about 24 grams, and has a 20 mm x 10 mm rectangular hole through its centre. The ingredients of this bait are a fishmeal base bound with a synthetic polymer. The fishmeal polymer bait is dark brown colour and has a warning label stamped on the exterior. The Vaccinia-rabies glycoprotein vaccine (2 ml) is contained in a soft polyethylene sachet inserted in the hole through the bait and held in place with sealing-wax.

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For more information visit rabies.mnr.gov.on.ca