

## Nasal Spray Flu Vaccine for Children

**Attention:** Physicians, Infection Control Practitioners, Nurse Practitioners, Walk-In Clinics, Hospitals, Hospital Occupational Health Nurses, Hospital Pharmacies, Participating Health Care Agencies, Participating UIIP Pharmacies, Correctional Facilities

**Date:** October 16, 2015

On October 13, 2015 the Ministry of Health and Long-Term Care (MOHLTC) announced that the intranasal quadrivalent live attenuated influenza vaccine (Q-LAIV), Flumist® Quadrivalent, will be available as part of the Ontario Universal Influenza Immunization Program (UIIP) this season.

While this vaccine is approved for use in those 2 - 59 years of age, **it is only publicly funded (free) in Ontario for those 2 through 17 years of age. According to the National Advisory Committee on Immunization (NACI), this is the preferred vaccine over Quadrivalent Influenza Vaccine (QIV) or Trivalent Influenza Vaccine (TIV) in children 2 - 5 years of age.** This nasal spray flu vaccine, like the injectable QIV (Fluzone® Quadrivalent or FluLaval® Tetra) offers protection against an additional B strain of influenza over the traditional three strain influenza vaccine, which affects children and youth more frequently than adults.

This vaccine will only be available in limited supply until early to mid-November therefore we are required to restrict orders as follows:

Who can order Q-LAIV vaccine?	Who Vaccine is for?	Order By	Ready for Pick Up
<ul style="list-style-type: none"> <li>Primary care providers</li> <li>Hospitals</li> </ul>	2 - 5 year olds with no contraindications to this vaccine as below	Thursday October 22, 2015	Tuesday October 27, 2015
<ul style="list-style-type: none"> <li>Primary care providers</li> <li>Hospitals</li> <li>Pharmacies</li> <li>All other agencies required to prequalify with the MOHLTC</li> </ul>	2 - 17 year olds with no contraindications to this vaccine as below	Thursday November 5, 2015	Tuesday November 10, 2015

**Flumist® Quadrivalent (Q-LAIV) should not be given to the following people:**

- While TIV & QIV can be given to egg allergic people, Q-LAIV should not be given to egg allergic individuals, as egg allergy has not yet been studied for Q-LAIV.
- Children less than 24 months of age, due to increased risk of wheezing.
- Individuals with severe asthma, as defined as currently on oral or high dose inhaled glucocorticosteroids or active wheezing, or those with medically attended wheezing in the seven days prior to vaccination.

- Children and adolescents, 2 - 17 years of age currently receiving aspirin or aspirin-containing therapy because of the association of Reye's syndrome with aspirin and wild-type influenza infection. It is recommended that aspirin-containing products in children less than 18 years of age be delayed for four weeks after receipt of Q-LAIV.
- Pregnant women, because it is a live attenuated vaccine and there is a lack of safety data at this time. However, it is not contraindicated in breastfeeding mothers.
- Persons with immune compromising conditions, due to underlying disease, therapy, or both, as the vaccine contains live attenuated virus.
- Taking a medication active against influenza (influenza antiviral medication).
- Has developed Guillain-Barre syndrome within six weeks of a previous flu vaccination.
- As a precautionary measure, Q-LAIV recipients should avoid close association with persons with severe immune compromising conditions (e.g. bone marrow transplant recipients requiring isolation) for at least two weeks following vaccination, because of the theoretical risk for transmitting a vaccine virus and causing infection.

### About Flumist® Quadrivalent (Q-LAIV) Vaccine

Dosage	0.2mL (0.1mL in each nostril)
Potential Allergens	Arginine Egg protein Gelatin Gentamicin
Package Dimensions	10.6cm x 17.6cm x 2.9cm

**For more information on Flumist® Quadrivalent, including administration information, please refer to the Product Monograph or the following resources:**

<http://www.smdhu.org/pcportal> - for information for primary care providers

<http://www.bccdc.ca/imm-vac/ForHealthProfessionals/flumistvideo.htm> - Flumist® how-to-administer video from the British Columbia Centre for Disease Control (BCCDC)

[http://www.bccdc.ca/NR/rdonlyres/8A5D2719-A235-4B5E-8EF9-88378A3EB129/0/BCCDC\\_QA\\_FOR\\_LAIV\\_Revised\\_NOV26FINAL.pdf](http://www.bccdc.ca/NR/rdonlyres/8A5D2719-A235-4B5E-8EF9-88378A3EB129/0/BCCDC_QA_FOR_LAIV_Revised_NOV26FINAL.pdf) - Flumist® Q and A from BCCDC

[www.ontario.ca/flu](http://www.ontario.ca/flu) - Ministry of Health and Long-Term Care Universal Influenza Immunization Program

Attached you will find updated Influenza Vaccine Order forms that include Q-LAIV.

If you pick up vaccine at the **Barrie, Midland, Collingwood or Cookstown** offices → use the *Barrie - Influenza Vaccine Order Form* and fax orders to 705-792-3835.

If you pick up vaccine at our **Gravenhurst, Orillia or Huntsville** offices → use the *Gravenhurst - Influenza Vaccine Order Form* and fax orders to 705-684-9834.

If you have any questions regarding the **vaccine ordering process** please contact the Vaccine Preventable Disease Program at 705-721-7520 or toll free at 1-877-721-7520 ext. 8808.

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Facility Name: \_\_\_\_\_ Phone #: \_\_\_\_\_ Facility Fax #: \_\_\_\_\_

Facility Contact: \_\_\_\_\_ # of Fridges: \_\_\_\_\_ Type:  Bar  Domestic  Purpose Built  Other

- Place orders by **3pm Tuesday** for pick up the following **Tuesday morning**
- Orders must include the **previous 4 week** temperature log
- Order no more than a **1 – 2 week** supply
- Vaccine order inquiries 1-877-721-7520 ext. **8808**
- For **URGENT** requests due to **UNEXPECTED** demands, provide details below
- Include current Influenza vaccine inventory
- Coolers must be between 2 - 8 °C for vaccine to be released

Premise Type:				
<input type="checkbox"/> Physician Office	<input type="checkbox"/> Retirement Home	<input type="checkbox"/> Correctional Facility	<input type="checkbox"/> Workplace	<input type="checkbox"/> Nursing Agency
<input type="checkbox"/> Hospital	<input type="checkbox"/> Long-term care home	<input type="checkbox"/> Pharmacy	<input type="checkbox"/> Community Health Ctr	<input type="checkbox"/> Other
<b>Based on Ministry's distribution and supply of vaccine, the health unit cannot guarantee the amount or type of vaccine released to facilities, therefore HCPs should be prepared with appropriate supplies.</b>				
Influenza Vaccines		Current # of Doses in your fridge	Requested # of Doses	
<b>TIV* - Fluviral/Agriflu – 10 dose vial</b> <ul style="list-style-type: none"> <li>• Intended for those 18 yrs+</li> <li>• Can be given to those 6 mths – 17 yrs if no QIV or if requested</li> </ul>				
<b>QIV* - FluLaval/Fluzone – 10 dose vial</b> <ul style="list-style-type: none"> <li>• Only for those 6 mths through 17 yrs</li> </ul>				
<b>Q-LAIV* – Flumist Quadrivalent – prefilled nasal sprayer</b> <ul style="list-style-type: none"> <li>• Preferred vaccine for 2 to 5 year olds</li> <li>• Publicly funded for those 2 through 17 years old</li> </ul>				
<b>Influvac - Preloaded syringe /10 doses per box</b> <ul style="list-style-type: none"> <li>• Indicated for those <b>18 yrs+ only</b></li> </ul>				
<b>Fluad - Preloaded syringe /10 doses per box</b> <ul style="list-style-type: none"> <li>• For LTCH residents ≥65 yrs only</li> </ul>				
<small>*TIV = Trivalent Influenza Vaccine; protects against 2 A strains &amp; 1 B strain            *QIV = Quadrivalent Influenza Vaccine; protects against 2 A strains &amp; 2 B strains            *Q-LAIV = Quadrivalent Live Attenuated Influenza Vaccine; protects against 2 A strains &amp; 2 B strains</small>				
<b>For high volume scheduled influenza clinic(s) or urgent influenza orders, please provide details.</b>				

Location to be picked up (please check):

- Barrie     Collingwood     Cookstown     Midland

VIM Order # (for office use only): \_\_\_\_\_

2015-10-14

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Location to be picked up (please check):

- Gravenhurst       Huntsville       Orillia

VIM Order # (for office use only): \_\_\_\_\_

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