



A Natural Health Product, Proven by Science

What is COLD-FX®?

COLD-FX® is a proprietary, patented, Natural Health Product indicated to help reduce the frequency, severity and duration of cold and flu symptoms by boosting the immune system. Each **COLD-FX®** capsule or chewable tablet contains **CVT-E002®**, a patented extract derived from the root of North American ginseng (*Panax quinquefolius*). It is a unique extract rich in polysaccharides (poly-furanosyl-pyranosyl-saccharides) that has been shown in laboratory and clinical studies to stimulate both innate and adaptive immunity and to enhance immune response to cold and flu viral infections. In addition, each batch is standardized with a patented Chemical Biological Fingerprinting (**ChemBioPrint®**) technology to confirm that the chemical identity and biological activity of this product is consistent from batch to batch.

COLD-FX® and Flu Shot

COLD-FX® provides a further reduction of cold and flu symptoms when taken with the annual flu shot during the cold and flu season¹.



Proven Better Together¹

Provides further reduction of cold and flu symptoms when taken with a flu shot

How does COLD-FX® work?



COLD-FX® has been shown to enhance immune response to cold and flu viral infections. Evidence from in vitro and animal studies indicates **COLD-FX®** works in a unique manner by targeting the Toll-like receptors (TLRs)²⁻⁷. **COLD-FX®** increases the number and enhances the function of immune cells such as macrophages and natural killer (NK) cells within both the **innate** and **adaptive immune systems**. These molecules are "soldiers" of our immune "army" that fight against (virus or bacteria).

How is COLD-FX® different from other ginseng products?

COLD-FX® is different from other ginseng products. Its medicinal ingredient **CVT-E002®** consists primarily of polysaccharide extracts from North American ginseng. Other ginseng products have a wide variety of formulations and often consist of crude American ginseng extracts standardized to ginsenosides. Research has shown that these ingredients have a different chemical profile and pharmacological properties. **COLD-FX®** is the only Natural Health Product in Canada licensed to make the following claim: **Helps reduce the frequency, severity and duration of cold and flu symptoms by boosting the immune system.**

COLD-FX® Clinical Studies

COLD-FX® is an evidence-based product. The safety and efficacy of **COLD-FX®** has been assessed with more than 10 years of research, including 6 published randomized, double-blinded and placebo controlled clinical trials^{1-3,8-10} and 20+ published articles on CVT-E002®. Together, these studies evaluated the safety and effectiveness in over 1600 subjects and demonstrated that **COLD-FX®** can help reduce the frequency, severity and duration of cold and flu symptoms by boosting the immune system. More specifically, a study by Predy⁹ showed daily supplement of **COLD-FX®** led to a[†]:

- ✓ 31% reduction in symptom severity
- ✓ 56% fewer recurrent colds
- ✓ 2.4 day reduction in symptom days

➤ To learn more about COLD-FX visit : cold-fx.ca/healthcare-professionals/

Confidential: Do not copy, distribute or display externally to consumer or in any openly visible patient interaction areas. This material is solely for use by Healthcare Professionals in understanding the available clinical data and science behind COLD-FX.

[†]Data is not endorsed by Health Canada, please refer to applicable NPNs (80002849, 80069106, 80015586) for authorized indication of COLD-FX in Canada. Always direct the patient to read and follow the label. If you have any questions about the COLD-FX® products, please call 1-888-843-7239 or visit cold-fx.ca



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Helps Reduce the Chance of Catching Cold and Flu

<p>COLD-FX®</p> 	<p>Helps reduce:</p> <ul style="list-style-type: none"> ✓ Frequency ✓ Severity ✓ Duration <p>of cold & flu symptoms</p>	<p>MEDICINAL INGREDIENTS / DOSAGE INFORMATION</p> <p>Each capsule contains:</p> <ul style="list-style-type: none"> • COLD-FX® CVT-E002® (<i>Panax quinquefolius</i>; 4:1 root extract) – 200 mg (800 mg*) <p>• Children 12 years of age and older: Take 1 capsule 2 times daily. • Adults: Take 1-2 capsules 2 times daily, up to 9 capsules per day.</p>
<p>COLD-FX® CHEWABLE</p> 	<p>Helps increase production of certain types of cytokines that may signal and activate the immune system in high performing athletes.</p>	<p>Each chewable contains:</p> <ul style="list-style-type: none"> • COLD-FX® CVT-E002® (<i>Panax quinquefolius</i>; 4:1 root extract) – 200 mg (800 mg*) <p>• Children 12 years of age and older: Take 1 chewable 2 times daily. • Adults: Take 1-2 chewables 2 times daily, up to 9 chewables per day.</p>
<p>COLD-FX® EXTRA STRENGTH</p> 		<p>Each capsule contains:</p> <p>50% More Active Ingredient per capsule†</p> <ul style="list-style-type: none"> • COLD-FX® CVT-E002® (<i>Panax quinquefolius</i>; 4:1 root extract) – 300 mg (1,200 mg*) <p>• Children 12 years of age or older: Take 1 capsule 2 times daily. • Adults: Take 1 capsule 2 times daily, up to 6 capsules per day.</p>

Symptoms? Take at FIRST SIGNS

	Cough	Sore Throat	Runny Nose	Fever	Headache	Sleeplessness	MEDICINAL INGREDIENTS / DOSAGE INFORMATION
<p>COLD-FX® First Signs®</p> 	✓	✓	✓	✓	✓		<p>Each capsule contains:</p> <ul style="list-style-type: none"> • COLD-FX® CVT-E002® (<i>Panax quinquefolius</i>; 4:1 root extract) - 200 mg (800 mg*) • Echinacea (<i>Echinacea purpurea</i>; 6:1 root extract) - 125 mg (750 mg*) • Andrographis (<i>Andrographis paniculata</i> 15:1 leaf extract) 30% Andrographolide - 70 mg (1.05g*) • Zinc (Zinc citrate) - 5 mg • Adults: Days 1 to 3: Take 2 capsules 3 times. Total 6 capsules daily. Days 4 & 5: Take 1 capsule 3 times. Total 3 capsules daily.
<p>✓ Both COLD-FX® First Signs® products can be used safely as they complement one another</p>							
<p>COLD-FX® First Signs® Nighttime</p> 	✓	✓	✓	✓	✓	✓	<p>Each capsule contains:</p> <ul style="list-style-type: none"> • COLD-FX® CVT-E002® (<i>Panax quinquefolius</i>; 4:1 root extract) - 200 mg (800 mg*) • Andrographis (<i>Andrographis paniculata</i> 12:1 leaf extract) 30% Andrographolide - 100 mg (1.2 g*) • Ginger (<i>Zingiber officinale</i>; 4:1 rhizome extract) - 125 mg (500 mg*) • Melatonin (<i>N-Acetyl-5-methoxytryptamine</i>) - 5 mg • Adults: Take 2 capsules daily at or before bedtime.

*herbal equivalent.

COLD-FX® 200mg (NPN 80002849)	UPC
18 Capsules Sleeve	6-27207-18002-3
18 Capsules Bottle	6-27207-60021-7
60 Capsules Bottle in Box	6-27207-60002-6
150 Capsules Bottle in Box	6-27207-15001-9
COLD-FX® Chewable (NPN 80069106)	UPC
45 Chewable Tablets Orange	6-27207-60032-3
45 Chewable Tablets Grape	6-27207-60034-7

COLD-FX® Extra Strength 300mg (NPN 80015586)	UPC
12 Capsules Sleeve	6-27207-62100-7
45 Capsules Bottle in Box	6-27207-62001-7
100 Capsules Bottle in Box	6-27207-62002-4
COLD-FX® First Signs® (NPN 80052846)	UPC
24 Capsules Bottle in Box	6-27207-63013-9
48 Capsules Bottle in Box	6-27207-63014-6
COLD-FX® First Signs® Nighttime (NPN 80079567)	UPC
24 Capsules Bottle in Box	6-27207-63019-1

†Per capsule compared to COLD-FX NPN 80002849. COLD-FX is Canada's #1 Pharmacist & Doctor Recommended Natural Cold Remedy Brand. Pharmacy Practice®, Profession Santé and The Medical Post 2016 Survey on OTC Counselling & Recommendations.

For use by Health Care Professionals only. Always direct the patient to read and follow the label. If you have any questions about the COLD-FX® products, please call 1-888-843-7239 or visit cold-fx.ca. COLD-FX-0073

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