

# A Natural Health Product, Proven by Science

# **COLD-FX**<sup>®</sup> 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<sup>1-3,8-10</sup> 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 Predy<sup>9</sup> showed daily supplement of **COLD-FX**® led to a<sup>†</sup>:

**⊘** 31% reduction in symptom severity

**⋖ 56% fewer recurrent colds** 

**⊘** 2.4 day reduction in symptom days





# A Natural Health Product, **Proven by Science**

# Helps Reduce the Chance of Catching Cold and Flu

## **COLD-FX®**











### **COLD-FX® EXTRA STRENGTH**







#### Helps reduce:

- ✓ Severity
- Ouration

of cold & flu symptoms by **Boosting the Immune System** 

Helps increase production of certain types of cytokines that may signal and activate the immune system in high performing athletes.

#### MEDICINAL INGREDIENTS / DOSAGE INFORMATION

#### Each capsule contains:

- COLD-FX® CVT-E002® (Panax quinquefolius; 4:1 root extract) 200 mg (800 mg\*)
- 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.

#### Each chewable tablet contains:

- COLD-FX® CVT-E002® (Panax quinquefolius; 4:1 root extract) 200 mg (800 mg\*)
- . Children 12 years of age and older: Take 1 chewable tablet 2 times daily.
- Adults: Take 1-2 chewable tablets 2 times daily, up to 9 chewable tablets per day.

#### Each capsule contains:

50% More Active Ingredient per capsule<sup>‡</sup>

- COLD-FX® CVT-E002® (Panax quinquefolius; 4:1 root extract) 300 mg (1,200 mg\*)
- 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.

# Symptoms? Take at FIRST SIGNS

COLD-FX® First Signs®
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Sore Throat



Runny Nose Fever









Headache















- COLD-FX® CVT-E002® (Panax quinquefolius; 4:1 root extract) 200 mg (800 mg\*)
- Echinacea (Echinacea purpurea; 6:1 root extract) 125 mg (750 mg\*)

**MEDICINAL INGREDIENTS / DOSAGE INFORMATION** 

- Andrographis (Andrographis paniculata 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.

# ✓ Both COLD-FX® First Signs® products can be used together as they complement one another

















12 Capsules Sleeve

45 Capsules Bottle in Box

24 Capsules Bottle in Box

48 Capsules Bottle in Box

24 Capsules Bottle in Box

100 Capsules Bottle in Box

Sleeplessness

# Each vegetarian capsule contains:

- COLD-FX® CVT-E002® (Panax quinquefolius; 4:1 root extract) 200 mg (800 mg\*)
- Andrographis (Andrographis paniculata 12:1 leaf extract) 30% Andrographolide 100 mg (1.2 g\*)

**UPC** 

6-27207-62100-7

6-27207-62001-7

6-27207-62002-4

UPC

6-27207-63013-9

6-27207-63014-6

**UPC** 

6-27207-63019-1

- Ginger (Zingiber officinale; 4:1 rhizome extract) 125 mg (500 mg\*)
- Melatonin (N-Acetyl-5-methoxytryptamine) 5 mg

COLD-FX® Extra Strength 300mg Capsules (NPN 80015586)

COLD-FX® First Signs® Nighttime Capsules (NPN 80079567)

COLD-FX® First Signs® Capsules (NPN 80052846)

. Adults: Take 2 capsules daily at or before bedtime.

\*herbal equivalent

COLD-FX® 200mg Capsules (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 Tablets (NPN 80069106)	UPC
45 Chewable Tablets Orange	6-27207-60032-3
45 Chewable Tablets Grape	6-27207-60034-7

<sup>‡</sup>Per capsule compared to COLD-FX NPN 80002849. COLD-FX is Canada's <sup>‡</sup>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

- 1. McElhaney JE, Simor AE, McNeil S et al. Efficacy and safety of CVT-E002, a proprietary extract of Panax Indicating section of respiratory infections in influenza-vaccinated community-dwelling adults: a multicenter, randomized, double-blind and placebo-controlled trial. Influenza Res Treat 2011;2011:1-8.

  Predy GN, Goel V, Lovlin RE et al. Immune modulating effects of daily supplementation of COLD-FX® (a proprietary extract of North American ginseng) in healthy adults. J Clin Biochem Nutr 2006;39:162-7

- 3. McElhaney J., et al. COLD-FX® Stimulates Cell Mediated Immune Response of Peripheral Leukocytes ex-vivo to Influenza Virus in National Hockey League Players. The Open Nutraceuticals Journal, 2010; 3: 25-29
  4. Wang M, Guilbert LJ, Ling L et al. Immunomodulating activity of CVT-E002, a proprietary extract from North American ginseng (Panax quinquefolius). J Pharm Pharmacol 2001;53(11):1515-23.
- 7. Kenneth Lee Rosenthal, Jennifer Newton and Amy J. Patrick. CVT-E002, a proprietary extract of North American ginseng, activates the vertebrate innate immune system to produce proinflammatory and anti-viral factors via MyD88 signaling. The FASEB Journal vol. 22 no. 2 Supplement 538. April 2008
- 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
- - 5. Wang M, Guilbert LJ, Li J et al. A proprietary extract from North American ginseng (Panax quinquefolius) enhances IL-2 and IFN-gamma productions in murine spleen cells induced by Con-A. Int Immunopharmacol 2004;4(2):311-5.
    6. Rosenthal KL, Newton J, Patrick AJ, CVT-EOU2, a proprietary extract of North American ginseng, activates the vertebrate innate immune system to produce proinflammatory and anti-viral factors via MyD88 signaling. FASEB J. 2008;22:538. abstract
  - 8. Vohra S., Johnston BC, Laycook KL et al. Safety and tolerability of North American ginseng extract in the treatment of pediatric upper respiratory tract infection: a phase II randomized, controlled trial of 2 dosing schedules. Pediatrics 2008; 122:e402-10.

    9. Predy GN et al. Efficacy of an extract of North American ginseng containing poly-furanosyl-pyranosyl-saccharides for preventing upper respiratory tract infections: a randomized controlled trial. CMAJ 2005;173(9):1043-8

    10. McElhaney JE, Goel V, Toane B et al. Efficacy of COLD-FX® in the prevention of respiratory symptoms in community-dwelling adults: a randomized, double-blinded, placebo controlled trial. J Altern Complement Med 2006;12(2):153-7