## Food Safety





## for Older Adults

## How's your food safety savvy?

Canadians should be proud. However, food safety doesn't just happen, many people play a vital role in keeping our food safe—farmers, fishermen, processors, grocers and you, the consumer.

According to Health Canada, an estimated two million Canadians are affected each year by foodborne illness—commonly known as food poisoning. Many cases go unreported because the symptoms resemble other digestive illnesses. Unsafe food handling practices in the home are a leading cause of foodborne illness.

Research and technological advances over the past 25 years have led to many changes in farming, food processing and eating habits. Unfortunately, in many cases, the way

consumers prepare and handle food has changed very little. Food handling practices, which have been in the family for years, may be leaving you exposed to foodborne illness.

It's time to *Fight*BAC!™ eliminate the bacteria responsible for foodborne illness. FightBAC!™ is a national awareness campaign designed to educate everyone about food safety. Assess your current food safety habits and compare them to the *Fight*BAC!™ messages— Clean, Separate, Cook and Chill. Then tell your friends, children and grandchildren and encourage them to join you in the national effort to FightBAC!TM.

## Why older adults must FightBAC!™

Age brings experience and wisdom. Age also increases the risk of foodborne illness.

Everyone's health is different, including our ability to fight off disease, but as we age:

- immune systems weaken and our ability to fight illness is not as strong or efficient
- stomach acid decreases (stomach acid plays an important role in reducing the number of bacteria in our intestinal tracts)
- sensory losses (sight, smell and taste) may diminish our ability to detect food spoilage
- the risk of chronic illness increases—diabetes, some cancer treatments, and kidney disease may increase a person's risk of acquiring foodborne illness

# CLEAN SEPARATE CHILL COOK

The Canadian Partnership for Consumer Food Safety Education is a unique coalition of industry, consumer, government, health and environmental organizations working together to improve consumer understanding of foodborne illness and the measures that can be taken to decrease the risk of illness.

## Foodborne illness can be deadly!

In general, foodborne illness is not long lasting, but in some cases it can be severe, even deadly.

- Older adults, young children, pregnant women and people with weakened immune systems are more susceptible to severe bouts of foodborne illness.
- Foodborne illness occurs when a person eats food contaminated with microscopic, disease-causing organisms, such as bacteria, viruses and parasites.
- The most common symptoms may include stomach cramps, nausea, vomiting, diarrhea, headache and fever, or any combination of these.
- These symptoms can occur several hours or several days after eating contaminated food.
- Symptoms will vary according to the type and amount of bacteria, viruses and parasites present in the food.
- The good news—foodborne illness can be prevented. Make sure you're up-to-date on how to FightBAC!™.

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## Clean

Wash hands and surfaces often

#### Wash fresh produce

Whether they come from your garden, the market, or the store-fruits and vegetables should be washed just before serving. They should never be consumed without being washed.

- Wash produce under clean, potable, running water.
- Use a vegetable scrub brush on produce with a firm skin such as carrots, potatoes, melons and squash.
- Always wash produce, such as squash, melons and oranges, even if you don't eat the outer rind. Bacteria on the outer
  - surface can be transferred to the inner flesh when the item is cut or peeled.
- Discard outer leaves of leafy vegetables and wash produce thoroughly under clean, potable, running water—making sure all dirt has been removed.

responsible for foodborne illness and as you handle them you can cross-contaminate other foods and working surfaces.

#### Here's how to *Fight*BAC!™

- Wash your hands for 20 seconds with soap and warm water before and after handling food, using the bathroom and handling pets.
- Wash your cutting boards, dishes, utensils and counter tops with soap and warm water after preparing each food item and before you go on to the next food.
- Once cutting boards (including plastic, non-porous, acrylic and wooden boards) become excessively worn or develop hard-to-clean grooves—replace them.
- Wash cloth tea towels and dish cloths often in the hot cycle of a washing machine. Consider using paper towels to clean up kitchen surfaces.

Bacteria can be present throughout the kitchen—on cutting boards, utensils, sponges and counter tops. Meat, poultry, seafood, eggs, fruits and vegetables may carry bacteria

- For added protection, use a commercial kitchen sanitizer as directed or make your own bleach solution. Mix 5 mL (1 tsp) of household bleach to 750 mL (3 cups) of water.
  - Occasionally sanitize cutting boards by flooding the board with the bleach solution. Let it stand a few minutes and then rinse thoroughly with clean, potable, running water.

**Proper** hand washing may eliminate nearly half of all cases of foodborne illness and significantly reduces the spread of the common cold and flu.

## Chill

Chill it promptly!

**Keep foods** 

At room temperature, bacteria in food can double every 20 minutes. Freezing foods or storing them at cold temperatures won't kill the bacteria, but it will prevent most types from multiplying.

It is essential to refrigerate or freeze perishable foods, prepared foods and leftovers within

> 2 hours of purchase or consumption. The fewer bacteria—the less likely you will become ill.

#### The Two-Hour Rule

Do not use detergent

or bleach on fruit and

bleach is intended for

brush are sufficient for

cleaning produce.

use on foods.

vegetables. Porous produce

can absorb these products

and neither detergent nor

Clean, potable, running

water and a vegetable scrub

Refrigerate or freeze perishables, prepared food and leftovers, within two hours. Discard food left at room temperature longer than two hours. This includes food in the car, picnics and food left on the counter.

#### Here's how to FightBAC!™

- Set your refrigerator at 4°C (40°F) or colder and your freezer at -18°C (0°F). Check the temperature occasionally with an appliance thermometer.
- Don't pack the refrigerator with food—cold air must circulate to keep food safe.
- Marinate foods in the refrigerator.
- Store eggs in their original carton. Although your refrigerator may have an egg tray on the door, these areas are not cold enough.
- Refrigerate leftovers within 2 hours. Today's refrigerators are designed to chill warm food items without causing damage to the appliance. To aid the cooling process, separate large quantities into shallow containers and cover once cooled.

Pick up all refrigerated and frozen foods last. Refrigerate or freeze food within two hours of purchase. Use a cooler in your car on hot days or when the trip home will take more than an hour.

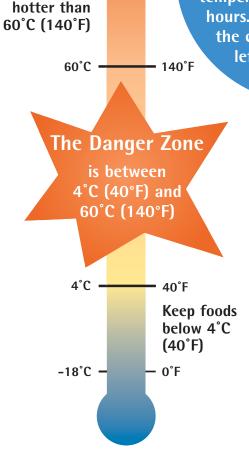
#### When shopping

- Read and follow label instructions such as "Keep refrigerated", "Best before", "Refrigerate after opening" and "Keep frozen".

## **CLEAN** CHILL Safe

#### Keep Hot Foods Hot & **Cold Foods Cold!**

- Use a cooler with ice to transport food in the car.
- Use ice packs or frozen drinking boxes to keep lunches cool.
- Use insulated bags or hot packs in coolers to transport hot food. It may be necessary to reheat items to a safe internal temperature when you reach your destination.



Cross-contamination is the process of spreading bacteria from one product to another. Bacteria can be spread to food by coming into direct contact with contaminated food, kitchen utensils or counter surfaces.

This is especially important when handling raw meat, poultry and seafood. Keep these foods and their juices separate from other foods.

#### Here's how to *Fight*BAC!™

- Separate raw meat, poultry and seafood from other foods in your grocery cart and in your refrigerator.
- Use two cutting boards, one for raw meat, poultry and seafood, and a second one for washed, fresh produce and other ready-toeat foods. The use of separate cutting boards is common practice in commercial kitchens and should be in the home as well.
- Always wash hands, cutting boards, dishes, knives and utensils with soap and warm water after they come in contact with raw meat, poultry, seafood, eggs and unwashed fresh produce.

SEPARATE

From



### Board Games plastic vs wood

There is no evidence to support one type of cutting board—hard wood or plastic—over the other, but the following advice will help keep them free of bacteria:

- use two cutting boards one for raw meat, poultry and seafood and one for washed fresh produce and ready-to-eat foods
- wash with soap and warm water after each use
- use a bleach solution to kill microbes; then rinse well and air dry or dry with a clean cloth
- replace boards or sand wooden boards when they become grooved and worn

## Separate

Don't cross-contaminate

#### At the grocery store

- In the grocery cart, be careful juice from raw meat, seafood or poultry does not drip onto other foods. Place them in a plastic bag before placing in your cart.
- Don't allow raw meat, seafood or poultry to be bagged with other groceries.
- If you find juice dripping from raw meat, poultry or seafood on display in the grocery store, tell a manager. Food safety is everyone's responsibility.

#### In your refrigerator

 Place raw meat, seafood and poultry in a container on the bottom shelf of your refrigerator so it cannot drip onto other foods.

## Food safety experts agree foods are properly cooked when they are heated for a long enough time and at a high enough temperature to kill harmful bacteria responsible for foodborne illness.

#### Here's how to FightBAC!™

- Use a clean food thermometer, which measures the internal temperature of cooked foods, to make sure meat, poultry, casseroles and other foods are properly cooked all the way through.
- Eggs should be cooked thoroughly to proper temperature.
- Fish should be opaque and flake easily with a fork.
- When cooking in a microwave oven, make sure there are no cold spots in food where bacteria can survive. To do this, cover food, stir and rotate the dish by hand once or twice during cooking—unless you have a turntable in the microwave. Allow for standing time. All of these steps are necessary for thorough cooking or reheating of food. Use a food thermometer to make sure foods have reached a safe internal temperature.

#### Reheating leftovers

- Reheat solid foods quickly to an internal temperature of at least 74°C (165°F).
- Reheat and stir soups, stews, sauces and gravies to a rolling boil.
- Follow the microwave manufacturer's instructions when reheating leftovers, since microwaves vary.
- Discard unused portions of reheated leftovers.
- NEVER use your nose, eyes or taste buds to judge the safety of food. You cannot tell if a food may cause foodborne illness by its smell, look or taste. "If in doubt, throw it out!"

## Cook

Cook to proper temperatures

## "I never use a thermometer."

## Does this sound familiar?

While there are many ways to test when meat, poultry and seafood are done (juices run clear, meat falls off bone, meat patties are brown), or when casseroles are properly reheated (casserole is hot and bubbling) these methods can be misleading. To ensure food has been cooked to a safe temperature, use a food thermometer. A variety of food thermometers are available, but the easiest to handle is a

digital model. They are easy to read, provide quick readings and can be used at various stages of cooking. Always wash thermometers between readings! Keep your food thermometer handy and use it ... It's worth the effort!



## Cooking Temperatures





#### Safe thawing

Food should not be thawed at room temperature.

Three acceptable ways to safely thaw foods are: in a refrigerator, in a microwave or immersed in cold water.

- Generally, it will take five hours to thaw half of a kilogram or one pound of meat or poultry in a refrigerator.
- When thawing by microwave, cook the food immediately following the thawing process.
- If you thaw food using cold water, keep the food in its original wrapping and change the water every half hour to ensure the water remains cold. If raw meat comes in contact with sinks and kitchen surfaces, remember to wash them immediately.





#### An industry standard chart

### Recommended internal cooking temperature

#### **Ground Meat**

Beef, pork, veal	71°C (160°F)
Chicken, turkey	80°C (176°F)

#### Fresh Beef

Rare	60°C (140°F)
Medium	71°C (160°F)
Well done	77°C (170°F)
Rolled beef roasts or steaks	71°C (160°F)
Beef minute steak	71°C (160°F)

#### Fresh Pork

Pork chops	71°C (160°F)
Roasts	71°C (160°F)
Fresh cured ham	71°C (160°F)
Cooked ham (to reheat)	60°C (140°F)

#### **Poultry**

Chicken, turkey—whole, stuffed	82°C (180°F)
Chicken—whole, unstuffed	82°C (180°F)
Turkey—whole, unstuffed	77°C (170°F)
Chicken, turkey—pieces	77°C (170°F)

#### **Stuffing**

#### **Eggs & Egg Dishes**

#### 

Thanks to the following industry groups for their input to the cooking chart:

Beef Information Centre Canadian Egg Marketing Agency Canadian Pork Council Canadian Turkey Marketing Agency Chicken Farmers of Canada

## **Storage Chart**

For refrigerators and freezers

Refrigerator Freezer 4°C

C (40°F)	-18°C (0°F)

Beef—steaks, roasts	2-4 days1	0-12 months
Pork—chops, roasts	2-4 days 8	3-12 months
Lamb—chops, roasts	2-4 days 8	3-12 months
Veal roasts	3-4 days 8	3-12 months
Ground meat	1-2 days	2-3 months

#### Fresh Poultry

Chicken, turkey—whole	
Chicken, turkey—pieces	2-3 days 6 months

#### Fresh Fish

Lean fish (i.e., cod, flounder) 3-4 days 6 months
Fatty fish (i.e., salmon) 3-4 days 2 months
Shellfish (clams, crab, lobster)12-24 hours2-4 months
Scallops, shrimp, cooked shellfish 1-2 days 2-4 months

#### Ham

Canned ham	6-9 months	Don't Freeze
Ham, fully cooked (half & slices)	3-4 days .	2-3 months

#### **Bacon & Sausage**

Bacon	. 1 week	1 month
Sausage, raw (pork, beef, turkey)	1-2 days	1-2 months
Pre-cooked, smoked links or patties	1 week 1	1-2 months

#### **Leftovers**

Cooked meat, stews, egg or		
vegetable dishes	3-4 days	2-3 months
Gravy & meat broth	1-2 days	2-3 months
Cooked poultry and fish	3-4 days	4-6 months
Soups	2-3 days	4 months

#### **Hot Dogs & Lunch Meats**

Hotdogs	. 2 weeks	1-2 months
opened	. 1 week	
Lunch meats	. 2 weeks	1-2 months
opened	. 3-5 days	1-2 months

#### **Deli Foods**

Deli meats	3-4 days	2-3 months
Store-prepared or		
homemade salads	3-5 days	Don't freeze

#### **TV Dinners / Frozen Casseroles**

Keep frozen until ready t	o serve	$\dots$ 3-4 months
		•





#### Eggs

Fresh—in shell	3-4 weeks	Don't Freeze
out of shell	2-4 days	4 months
Hardcooked	1 week	Doesn't freeze well
Egg substitutes,	10 days	Don't freeze
opened	3 days	1 year

#### **Dairy Products**

Milk Check best before date 6 weeks	
opened 3 days	
Cottage cheese Check best before date . Doesn't freeze v	well
opened 3 days	
Yogurt Check best before date 1-2 months	
opened 3 days	
Cheese	
soft	well
semi-soft	
firm 5 weeks 3 months	
hard	ſ
processed Several months 3 months	
opened	,
Butter 8 weeks salted—1 year	ır
unsalted—3 mo	nths
opened	

#### Commercial mayonnaise

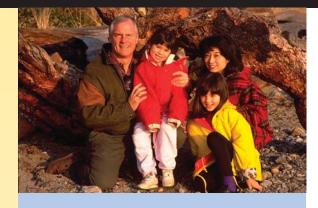
(refrigerate	after	opening)	2 months	Don't freeze
(ICIII I SCI atc	arter	opening)		· · · · · · · · · DOII t II cczc

#### Vegetables

Beans, green or waxed	5 days 8 months
Carrots	. 2 weeks 10-12 months
Celery	. 2 weeks $\dots 10-12$ months
Lettuce, leaf	. 3-7 days Don't freeze
Lettuce, iceberg	1-2 weeks Don't freeze
Spinach	. 2-4 days 10-12 months
Squash, summer	1 week 10-12 months
Squash, winter	. 2 weeks 10-12 months
Tomatoes Not	recommended 2 months



## **Food Storage**



For canned food and leftovers

"First in" ... "First out" ...

A good rule for using and storing canned food.

#### Storing canned food

- Store in cool, clean, dry place.
- Date canned goods at purchase and consume them within 1-2 years or before their "Use by" date if applicable.
- Never use or purchase foods from jars with loose or bulging lids or from bulging, leaking or badly dented cans.

## **Eggs and food safety**

Salmonella in Canadian eggs is not very common.

When preparing recipes that use eggs, follow these food safety tips:

- Always use fresh,
   Canada Grade A
   eggs that have been
   refrigerated. The "Best
   before" date on the
   carton will help determine
   freshness.
- Ensure the eggs are clean and the shells are not cracked.
- Wash your hands, cooking surfaces and all utensils immediately before and after handling raw eggs.
- Prepare only enough food to be consumed in one sitting.
- Serve all egg-rich products immediately after preparing or store in the refrigerator.

Source: Canadian Egg Marketing Agency



#### Storing leftovers

- Refrigerate leftovers within 2 hours. Discard if left out for more than 2 hours.
- Never remove a large pot of very hot food (such as soup, stew, or pasta sauce) from the stove and place directly in the refrigerator.
   Large masses of food can take hours or days to chill properly.
   A slow cooling process provides an ideal environment for the growth of harmful bacteria.
- Very hot items can be cooled at room temperature for approximately 30 minutes prior to being refrigerated. Frequent stirring or a cold water bath accelerates the cooling at this stage.
- Refrigerate or freeze leftovers in shallow containers and cover once cooled.
   Food will cool faster in shallow containers.
- Remove bones from large pieces of meat or poultry and divide them into smaller portions before storing.
- Date leftovers to ensure freshness—eat leftovers as soon as possible. Once thawed, leftovers should be eaten within four days.
- Always put leftovers in clean containers and never mix them with fresh food.

#### Flavoured oils

Homemade flavoured oils are popular and tasty gifts, but they have a limited shelf life of one week and must be kept refrigerated at all times. Oils made with fresh foods such as garlic and herbs pose the greatest risk. These products, often purchased from fairs and farmers' markets, are frequently sold unrefrigerated. Before purchasing, ensure these oils have been refrigerated and check the preparation date. Do not purchase them if they are more than a week old.

Commercially prepared products stored in oil and containing an acid (such as vinegar) or salt in their list of ingredients are generally considered to be safe. They should be refrigerated after opening and between each use.

## High Risk Foods

For older adults, young children and people with weakened immune systems

The following foods have been linked to outbreaks of foodborne illness. These foods must be **fully cooked** to eliminate bacteria and therefore should be **avoided** in a raw, or semi-cooked state.

- Raw fin fish and shellfish—including oysters, clams, mussels and scallops.
- Raw or unpasteurized cow or goat milk or foods made from unpasteurized milk. If you do use cheeses made from unpasteurized milk, consume only those that have been aged 60 days or longer.
- Soft cheeses such as feta, brie, camembert, and queso blanco fresco.
- Raw or lightly cooked egg or egg products including salad dressings, cookie or cake batter, sauces, and beverages such as homemade eggnog. Foods made from commercially pasteurized eggs have a reduced risk. If you choose to make eggnog with whole eggs, heat the milk mixture to 71°C (160°F).
- Raw meat or under cooked poultry.
- Raw sprouts such as alfalfa, clover, radish and mung beans.
- Unpasteurized fruit juice and cider.



#### Food safety ambassadors



In most communities across Canada, kitchens can be found in churches, community centres, private clubs and condominium complexes. These kitchens are used by a number of people for potluck suppers, senior luncheons or other community functions. Poor food handling practices can lead to foodborne illness.

Whether food is prepared at home and brought to the event, catered or prepared on site, when cooking for a group—food safety is everyone's responsibility. Clean, Separate, Cook, Chill—following these four steps

will help make your event safe.

The Canadian Partnership for Consumer Food Safety Education encourages you to become a Food Safety Ambassador by taking the FightBAC!™ messages to your community events. Remind everyone to make food safety a priority.

Answers to crossword page 8



#### Listeriosis

Listeria monocytogenes is a bacterium that can be found in a variety of products made from raw milk, vegetables, fish and meat products. Although foods such as some soft cheeses, pâté and smoked fish are processed according to strict guidelines, they have been linked to listeriosis. Therefore, those at high risk of acquiring foodborne illness should avoid these types of foods. Refrigerated smoked fish products can be eaten safely when fully cooked (e.g. in a casserole). Hot dogs have also been implicated in outbreaks of *Listeria* monocytogenes and should, therefore, be cooked until steaming hot before eating. Although the risk of listeriosis associated with foods from deli counters, such as sliced meat and poultry products, is relatively low, high-risk individuals may choose to avoid these foods.

## Pasteurized vs. unpasteurized fruit juice and cider

Pasteurized juice and cider have been treated to kill harmful bacteria and prolong shelf life. They do not pose a risk to health. Pasteurized juice is generally packaged in bottles, cans and juice boxes and can be found unrefrigerated on grocery store shelves.

Most unpasteurized fruit juice and cider (freshly pressed) is sold from local orchards, roadside stands, and juice bars and in refrigerated cases or on ice in the produce section of grocery stores. These types of juice and cider have not been treated and this means the product may contain bacteria harmful to your health.

In Canada, two outbreaks of foodborne illness—one in 1980 and one as recently as 1998—were linked to unpasteurized apple cider. People who fall into the high-risk category should avoid consuming unpasteurized products.

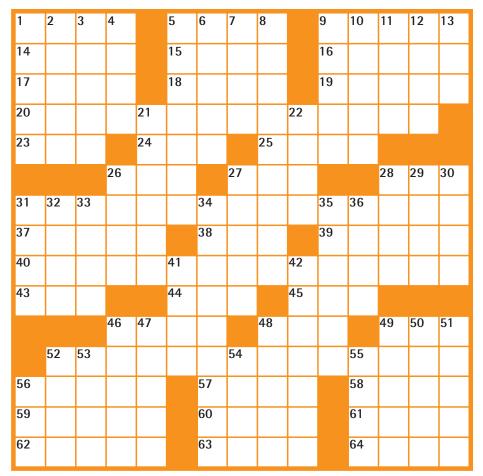
For more information visit Health Canada website: www.hc-sc.gc.ca/food-aliment/english/organization/microbal\_hazards/pamphlet\_ufj\_eng.html



## Cook, Clean, Chill, Separate



This fun crossword puzzle has four themed clues which are the largest entries on the grid. The four clues are a 'spin' on the FightBac™ messages—Cook, Clean, Separate and Chill. We challenge all readers and crossword-lovers to give the puzzle a try! See page 7 for the solution.



by Fraser Simpson

- Sigmund's sometime collaborator
- Veggie choice
- Give your part
- Shawm descendant
- 15 Exemplify
- 16 Swamp dweller
- "The Bridges of Madison County" setting
- 18 It might appear in a table
- Expos, e.g.
- 20 COOK
- 23 Arch
- 24 Sinn Fein org.
- 25 Bubble-filled bar
- 26 flash
- 27 Reckless Olympian
- Lacrosse team
- CLEAN
- 37 Soft palate dangler
- 38 Hirt and others
- Outer ear part
- 40 CHILL
- 43 Part of GST
- 44 Wolf Blitzer's network
- 45 Union on the waterfront
- 46 Alternative to DEG or RAD,
- on a calculator 48 Harriet, to Ricky
- Aix-en-Provence, e.g.
- 52 SEPARATE
- 56 Asks
- 57 Surf's murmur
- "Ritorna vincitor" singer
- Aussie/Brit cricket trophy, with "The"
- 60 Even once
- 61 Metric unit
- 62 Novel genre
- Movie about John Reed
- Anguilliform creatures

#### **DOWN**

- Do, do, do?
- 2 Seething
- Bullyboy 3
- Galena yield 4 5 Dealing with the outer eyeball
- Michelangelo sculpture
- 2002 Games locale
- Kind of attitude 8
- 9 Drift
- White House? 10
- 11 Star
- Towel word 12
- UFO crew 13
- 21 Descendant
- 22 Carp 26
- Contempt follower
- Wiped 27
- Resin used in perfumes 28
- 29 Base
- Barbershop call 30
- 31 Eur. country
- Dyed-in-the-wool 32
- Tries the lamp? 33
- Clothes washer
- Role for Geena
- Phoenix suburb
- Pigeon's undoing 41
- Unruly folk 42
- One on staff? 46
- Martini go-with 47 Dealt 48
- 49
- Hobbits' home, with "The" Cycle 50
- "Watership Down" author 51
- 52 Pear choice
- 53 K-8 **Pacifist** 54
- 55 Avant-garde composer John
- Ballet move

#### **Acknowledgements**

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#### Who We Are

The Partnership is a group of nearly 70 public and private sector organizations dedicated to helping consumers handle, store and prepare food safely. With support from our members across the country, the Partnership is focused on teaching Canadians about food safety with a goal of reducing the incidence of foodborne illness. Thanks to all of our members for their support.

#### Level I Partners

Agriculture and Agri-Food Canada Beef Information Centre\* Canadian Council of Grocery Distributors\* Canadian Egg Marketing Agency\* Canadian Food Inspection Agency \* Canadian Meat Council\* Canadian Poultry & Egg Processors Council\* Canadian Produce Marketing Association\* Chicken Farmers of Canada\* Health Canada\*

#### Level II Partners

British Columbia Ministry of Health Canadian Turkey Marketing Agency\* Dairy Farmers of Canada\*

#### Level III Partners

Canadian Federation of Independent Grocers\* Canadian Institute of Public Health Inspectors Canadian Meat Science Association Capital Health Authority (Alberta) Chicken Farmers of Ontario

Department of Health and Wellness, New Brunswick Further Poultry Processors Association of Canada\* Kidney Foundation of Canada\*

Newfoundland & Labrador Department of Health & Community Services

Ontario Independent Meat Processors Ontario Ministry of Health & Long Term Care

Palliser Health Authority

Province of Manitoba Soap & Detergent Association of Canada Vancouver/Richmond Health Board\*

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Association des manufacturiers de produits alimentaires du Québec

Canadian Home Economics Association\*

Association of Supervisory Public Health Inspectors of Ontario Canadian Federation of Agriculture\*

Consumers Association of Canada\* CropLife Canada \*

Eastern Ontario Health Unit

Eat Smart! Ontario's Healthy Restaurant Program Environmental Health Foundation of Canada\* Environmental Health Services-Prince Edward Island

FarmFolk/CityFolk Society Federal/Provincial/Territorial Committee on Food Safety\* Food and Consumer Products Manufacturers of Canada Food Safety Infoline

Growing Manitoba

Guelph Food Technology Centre

Huron County Health Unit

Ministère de l'agriculture des pêcheries et de

l'alimentation du Québec

National Institute of Nutrition

Northern Lights Regional Health Authority (AB) Northwest Territories Department of Health

Nova Scotia Department of Agriculture and Fisheries

Ontario Farm Women's Network

Ontario Ministry of Agriculture, Food & Rural Affairs\* Ontario Public Health Association

Oxford County Board of Health

Prime Restaurants Group Inc

Regional Municipality of Halton, Health Department

Regional Municipality of Waterloo Community Health Department

Region of Peel Health Department

Saskatchewan Health

South Fraser Health Region

Wellington-Dufferin-Guelph Health Unit (ON)

Yukon Health & Social Services

International Affiliate

#### \*Founding Member

United States Partnership for Food Safety Education

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