Guide to Gluten

What is it? Gluten is a protein found in wheat, rye oats, and barley. Gluten is the composite of a prolamin and a glutelin, which exist, conjoined with starch, in the endosperm of various grass-related grains. Gliadin, a water-soluble, and glutenin, a water-insoluble, (the prolamin and glutelin from wheat) compose about 80% of the protein contained in wheat seed. Being insoluble in water, they can be purified by washing away the associated starch. Worldwide, gluten is a source of protein, both in foods prepared directly

sources of gluten

- · Ales · Barley
- · Barley malt/
- extract
- · Beer & lagers
- · Bran
- · Breading
- · Broth
- · Brown rice syrup
- Bulgur
- · Candy coating

- · Communion
- "wafers"
- · Couscous
- · Croutons
- · Durum
- · Einkorn
- ·Emmer
- · Faring
- · Farro
- · Gloss & balms ·

from sources containing it, and as an additive to foods otherwise low in protein.

Graham flour

- · Herbal blends
- · Imitation
- · Imitation seafood ·
- Kamut
- ·Lipstick
- · Luncheon meats
- · Malt Makeup
- · Marinades · Matzo flour/meal
- · Meat/sausages

- · Medications
- · Panko
- · Pasta · Play dough
- · Roux
- · Rye · Sauces
- ·Seitan
- · Self-basting poultry

- ·Semolina
- · Soup base
- · Soy sauce
- · Spelt · Spice blends ·
- Stuffing · Supplements ·
- **Thickeners**
- · Triticale
- · Udon
- · Vinegar (malt only)

- · Vital wheat gluten
- · Vitamins
- · Wafers
- · Wheat
- · Wheat bran
- · Wheat germ · Wheat starch

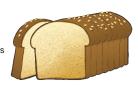
Gluten-free flours and grains

*Nearly all processed foods and grains carry some risk of crosscontamination. For the safest approach to a gluten-free diet, eat only whole, unprocessed foods.

- · Amaranth · Millet · Potato starch · Seed flour
- · Arrowroot· MontinaTM· Quinoa· Sorghum
- · Buckwheat · Nut flour · Rice · Soy (soya)
- · Corn· Bean flour · Rice bran · Tapioca
- · Flax · Potato flour · Sago · Teff

Signs of gluten-exposure

- Abdominal bloating
- **Fatigue**
- Skin problems or rashes
- Diarrhea or constipation
- Irritable, moody
- Change in energy levels
- Unexpected weight loss,
- mouth ulcers,
- depression, anxiety
- blood sugar spikes/swings



most common sources of hidden gluten

Alcohol:

Beer, malt beverages, grain alcohols

Cosmetics:

Check ingredients on makeup, shampoo, and other personal care items

Dressings:

Thickened with flour or other additives

Fried foods:

Cross contamination with breaded items in fryers

Vinegar: Malt varieties

Medications, vitamins, and supplements: ask the pharmacist and read the labels closely

Processed / packaged foods: Additives often contain gluten

Sauces, soups, and stews: Thickened with

Soy, Teriyaki, and Hoisin sauces: Fermented with wheat

gluten-free booze*

- Brandy Bourbon
- Cognac
- Gin Grappa
- Rum Sake
- Scotch Sherry Tequila
- · Vermouth · Vodka
- Whiskey ·Wine
- · Champagne Mead
- · Hard cider · Gluten-free
 - beers BUT **OFTEN NOT** WHEAT FREE!

i am allergic

to gluten

I have a severe allergy and have to follow a STRICT gluten-free diet.

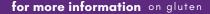
I may become very ill if I eat food containing flours or grains of wheat, rye, barley, or oats.

Does this food contain flour or grains of wheat, barley rye, or oats? If you or the chef/kitchen staff are uncertain about what the food contains, please tell me.

I CAN eat food containing rice, maize, potatoes, vegetables, fruit, eggs, cheese, milk, meat, and fish as long as they are NOT cooked with wheat flour, batter, breadcrumbs, or sauce containing any of those ingredients.

Thank you for your help!

For more gluten-guides, visit: www.celiactravel.com



- · celiac.com· celiaclife.com· elanaspantry.com
- · celiac.org· celiactravel.com· glutenfreegirl.com
- · celiaccentral.org · celiacsolution.com · surefoodsliving.com
 - ***According to celiac.com, all distilled alcohols are gluten-free but for someone with overt Celiac Disease, avoiding alcohols made from wheat, barley, and rye is still recommended
- ^ Cut me out and take me with you