## ginde to gluter

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


| - Ales | - Communion |
| :--- | :--- |
| - Barley | "wafers" |
| - Barley malt/ | - Couscous |
| extract | - Croutons |
| - Beer \& lagers | - Durum |
| - Bran | - Einkorn |
| - Breading | - Emmer |
| - Broth | - Farina |
| - Brown rice syrup | - Farro |
| Bulgur | - Gloss \& balms |
| - Candy coating | Graham flour |


| - Herbal blends | - Medications |
| :--- | :--- |
| - Imitation | - Orzo |
| - Imitation seafood | - Panko |
| Kamut | - Pasta |
| - Lipstick | - Play dough |
| - Luncheon meats | - Roux |
| - Malt | - Rye |
| - Makeup | - Sauces |
| - Marinades | - Seitan |
| - Matzo flour/meal | - Self-basting |
| - Meat/sausages | poultry |

- Semolina
- Soup base
- Soy sauce
- Spelt
- Spice blends
Stuffing
- Supplements
Thickeners
- Triticale
- Udon
- Vinega: (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• Montina ${ }^{\text {TM }}$. Quinoa. Sorghum

Buckwheat • Nut flour. Rice. Soy (soya)
Corn Bean flour - Rice bran - Tapioca
Flax • Potato flour Sago Teff
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 flour
Soy, Teriyaki, and Hoisin sauces: Fermented with wheat

## for more information on gluten

- celiac.com. celiaclife.com. elanaspantry.com
- celiac.org. celiactravel.com• glutenfreegirl.com
- celiaccentral.org• celiacsolution.com• surefoodsliving.com


## 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
- insomnia

¿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
$\wedge$ Cut me out and take me with you

