# **FODMAPs Elimination and Challenge Diet**

The FODMAPs (Fermentable Oligo-, Di-, and Monosaccharides And Polyols) Elimination and Challenge Diet helps lessen the symptoms of Irritable Bowel Syndrome (IBS) by limiting specific carbohydrates in food that some people cannot fully digest or absorb. FODMAPs carbohydrates include those containing lactose (milk, milk products), fructose (honey, fruit, high fructose corn syrup), fructans (wheat, certain vegetables), polyols (certain fruits, certain sugar-free foods), and galactans (beans, dried peas, soy). The goal is to identify the threshold at which you are able to consume FODMAPs foods without causing bothersome GI symptoms.

## Low FODMAPs Foods\* - Elimination Phase

The Elimination Phase takes two weeks. Eliminate all FODMAPS by eating only foods from the allowed food list below. Read labels for specific ingredients for any processed or prepared foods. If your IBS symptoms are caused by FODMAPS carbohydrates, you will typically experience a positive response within the first two weeks after eliminating them.

#### GRAINS VEGETABLES DAIRY NUTS, SEEDS, OILS Amaranth Arugula Butter Chia seeds Corn meal Bamboo shoots Cheese, cheddar, Swiss, Nuts, any type except Oats, Oat bran Bean sprouts brie, blue, mozzarella, pistachios Popcorn, low-fat Oil, any type Bell pepper parmesan, and feta Quinoa Beets Cheese, ricotta, part-skim Olives Rice Bok choy Cottage cheese, lactose-Peanut butter Gluten-free bread, cereals, Carrots Seeds, sesame or sunflower free pastas and crackers Cream cheese Celerv without honey, apple/pear Chives Margarine DRINKS juice, agave or HFCS Cucumber Mayonnaise Coconut water Eggplant Tartar sauce Coffee, back, brewed FRUIT Fennel bulb Half-and-half Sucrose-sweetened soft Banana, ripe Green beans Ice cream, lactose-free drink Blueberries Green peas Kefir, lactose-free Tea, black or green Lettuce Milk, almond, coconut, Wine, red or white Cantaloupe Cranberries, raw Okra hazelnut, hemp, rice Unsweetened spirits such Dragon fruit Radishes Milk. lactose-free cow's milk. as gin, vodka, whiskey Grapefruit juice Scallions (green part only) skim or low-fat Grapefruit Seaweed/nori Sour cream **SWEETNERS** Grapes Spinach, cooked or raw Yogurt, lactose-free Cocoa, chocolate Honeydew melon Tomatoes or tomatillos Whipped cream Jam or jelly Kiwi Water chestnuts Maple syrup, real Lemon juice Pickle, dill or sour **MEAT/PROTEIN-RICH** Sugar Lime juice Potato, boiled or baked Beef. lean Pumpkin ADDITIVES/ Orange juice Chicken Rutabaga Orange Eggs INGREDIENTS Squash, winter Papaya Fish Table sugar, granulated Sweet potato Pineapple Lamb, lean cuts sugar, cane sugar, Raspberries Turnips Pork. lean cuts dehvdrated sugar cane Rhubarb Shellfish juice, beet sugar, raw sugar, confectioners' Strawberries Tempeh Tofu, except silken Tangelo sugar, sucrose, Splenda, Fruit sorbet from allowed Turkev aspartame, saccharide, fruits Venison vinegar, wheat-free soy sauce (tamari)

\*NOTE – For all italicized foods, limit consumption to one portion size per meal (1/2 cup for fruit, 1/3 cup for fruit juice, 1/2 cup for vegetables, 2 tablespoons for nuts, 2 tablespoons for dairy-based condiments, 1 ounce for hard cheeses, 1/3 cup for soft and shredded cheese, 1 ½ tablespoon for sweeteners, 4 ounces for alcoholic drinks, 8 ounces for non-alcoholic drinks)

### High FODMAPs Foods\* - Challenge Phase

The Challenge Phase takes approximately six weeks. Add foods from each group one group at a time for a week, monitoring symptoms as you go along. One the first day of each week, eat just one or two normal servings of foods you used to eat routinely from the group. If symptoms are not severe after the first day, be more aggressive by eating the largest portions from the test group that you might typically eat. Select multiple items from the group list for each meal (galactans is the exception; eat only small amounts and only once a day). Eat this way for several days to a week or until you clearly experience painful and uncomfortable symptoms. After each challenge, return to the basic elimination diet for a few days before starting the next group. If you experience severe symptoms, return to the basic elimination diet for two weeks before starting the next group.

#### LACTOSE GROUP

Cheese, larger servings Frozen yogurt, sweetened with sugar only (no inulin or polydextrose) Ice cream, sweetened with sugar only (no inulin or polydextrose) Milk, unflavored, all types Yogurt, cow's milk, sweetened with sugar only (no inulin, high fructose corn syrup or polydextrose)

### FRUCTOSE GROUP

Barbecue sauce Carbonated non-diet soft drink Catsup Coconut milk or cream Crystalline fructose Dried fruit bars or leathers Dried fruit, any type but raisins Figs Fructose Fruit "drink" or punch Fruit juice, any type but apple Fruit spreads Fruits on allowed list, larger servings Granola or snack bars High-fructose corn syrup Honey Ice tea made from mix or pre-made Jam or jelly, commercially made Lemonade made from mix or pre-made Mangos Melon, any type but watermelon Molasses Pancake syrup Papayas Plum sauce Rose wine Sherry Sweet and sour sauce Tomato paste

### FRUCTANS GROUP

Artichokes Asparagus Bagel Banana, greener Beer Breads made of wheat Breakfast cereal made of wheat Broccoli Enalish muffin Flour tortilla Fructo-oligosaccharides Garlic Green onion Inulin Kale Leeks Onions Pastry Pineapples Pizza dough made of wheat Rye Shallots Spaghetti or pasta made of wheat Summer squash Zucchini

#### POLYOLS GROUP Apricots

Hydrogenated starch hydrolsates Isomalt Low-calorie or light frozen desserts Low-calorie, sweetened carbonated water Maltitol Mannitol Nectarines Plums Polydextrose Sorbitol Sugarless candy Sugarless gum **Xvlitol** 

#### SPECIAL CASE FRUITS 1 GROUP

Apple cider Apple juice Applesauce Apples, any variety Apricots Fruit juice blends including apple Juice from canned fruit Peaches Pears Prunes Prune juice Sweet cherries **SPECIAL CASE FRUITS 2** GROUP Grapes Raisins Mangos Watermelon **GALACTANS GROUP** Baked beans, canned without high fructose corn syrup or molasses Black-eyed peas Brussel sprouts Cabbage Dried or canned beans, all kinds Dried peas, all kinds Green beans Hummus Lentils Soy-based vegetarian convenience food Soy milk

Textured vegetable protein (TVP) Veggie burgers Yellow beans