

## Low FODMAPS Diet for IBS

FODMAPS stands for Fermentable Oligosaccharides, Disaccharides, Monosaccharides and Polyols. Theory is that many people with IBS have trouble absorbing these carbohydrates in their small intestines. Large molecules of these foods end up in the colon where they ferment, which creates most of the common symptoms of IBS (bloating, gas, constipation, diarrhea).

It is recommended to eliminate the foods below for 2-3 wks. If you are doing well, these foods may be reintroduced slowly and separately to determine what can be safely tolerated. Reintroduce 1 FODMAPS group every week, monitoring for return of symptoms. If symptoms restart, eliminate that again and remain stable for at least 1 week before trying to eliminate another food / food group

## Snack Ideas:

Gluten free pretzels + mozzarella cheese stick Rice cakes + peanut butter Banana + almonds Almond Nut Thins + swiss cheese Yogurt with fruit and oats or nut on top

#### Flavor substitutions:

Onion- chives, green part of scallion, wheat-free brand of asafetida powder (found in Indian markets)

Garlic- Sauté garlic cloves in oil over medium heat until flavor permeates oil then remove garlic pieces. Do not add garlic to water-based recipes and remove garlic pieces because fructans in garlic are water soluble.

## **Grocery Shopping:**

#### Read labels:

- Choose foods that list a high FODMAP food as one of the last ingredients.
- Avoid products that contain multiple FODMAPS or list a FODMAP food higher on ingredient list.
- Avoid added fiber such as inulin, often labeled as chicory root extract and fructo-oligosaccharides.

#### **Nutrition Supplements:**

- Vitamins- Choose 1 free of FODMAPS ingredients such as sorbitol and mannitol
- Fiber- Choose low FODMAPS sources such as oatmeal, rice bran, quinoa, fruits and vegetables. The fiber supplement of choice is Citrucel since it is not fermentable.

#### Resources:

- Monash University- www.med.monash.edu/cecs/fodmap
  - o iPhone and Android application
- Shepherd Works- www.shepherdworks.com.au
  - o The Low FODMAP Diet Cookbook

# **AVOID**

Excess Fructose	Lactose	Fructans	Galactans	Polyols
<u>Fruit</u>	Milk from cows,	<u>Fruit</u>	Beans and	<u>Fruit</u>
Apple, mango,	goats or sheep,	Apple, persimmon,	legumes	Apple, blackberry, lychee,
nashi, pear,	custard, yogurt,	watermelon		nashi, pear, watermelon
watermelon,	ice cream, soft			
canned fruit, dried	unripened cheeses	<u>Vegetables</u>		Stone fruits: apricot,
fruit, fruit juice	such as cottage,	Asparagus, artichoke,		nectarine, cherry, peach,
	ricotta and	beetroot, broccoli,		avocado, plum, prune
<u>Sweeteners</u>	mascarpone	brussels sprouts,		
Fructose, high		cabbage, eggplant,		<u>Vegetables</u>
fructose corn		fennel, garlic, leek,		Cauliflower, green bell
syrup, corn syrup,		okra, onion, peas,		pepper, mushroom, sweet
honey		snow peas, snap peas,		corn
		shallots, spring onion		
				<u>Sweeteners</u>
		<u>Grains</u>		Sorbitol, mannitol, isomalt,
		Wheat, rye		maltitol, xylitol
		<u>Other</u>		
		Chicory, dandelion,		
		inulin, fructo-		
		oligosaccharides		

# ALLOWED

Fruit	Vegetables	Grains	Milk Products	Other
Banana, blueberry,	Alfalfa, bamboo	Gluten free breads	Lactose free milk, oat,	<u>Protein</u>
boysenberry,	shoots, bean	and cereals	almond, coconut, rice,	Beef, chicken, fish, egg, tofu
cantaloupe,	shoots, bok choy,	100% spelt	hemp, soy milk	
cranberry, durian,	carrots, corn,	Rice, oats,		Nuts/seeds *limit to 1 svg
grape, grapefruit,	celery, choko,	polenta,	Kefir	per sitting
honeydew, melon,	choy sum,	Corn based		Walnuts, almonds, peanuts,
kiwi, lemon, lime,	cucumber, endive,	products	Hard cheese, brie,	pecans, pine nuts,
mandarin, orange,	ginger, green	arrowroot, millet,	camembert,	macadamia, sesame,
passionfruit,	beans, lettuce,	psyllium, quinoa,	mozzarella, feta	sunflower, pumpkin
pawpaw,	olives, parsnip,	sorghum, tapioca		
pineapple,	pumpkin, potato,		Lactose free yogurt	<u>Sweeteners</u>
raspberry,	red bell pepper,			Sugar (sucrose), glucose,
rhubarb,	silver beet,		Gelati, sorbet	srtificial sweeteners not
rockmelon, star	spinach, summer			ending in "-ol", golden
anise, strawberry,	squash, swede,		Olive oil spread	syrup, maple syrup,
tangelo	sweet potato,			molasses, treacle
	taro, tomato,			
*limit quantity	turnip, yam,			<u>Herbs</u>
	zucchini			Basil, chili, coriander, ginger,
				lemongrass, marjoram,
				mint, oregano, parsley,
				rosemary, thyme