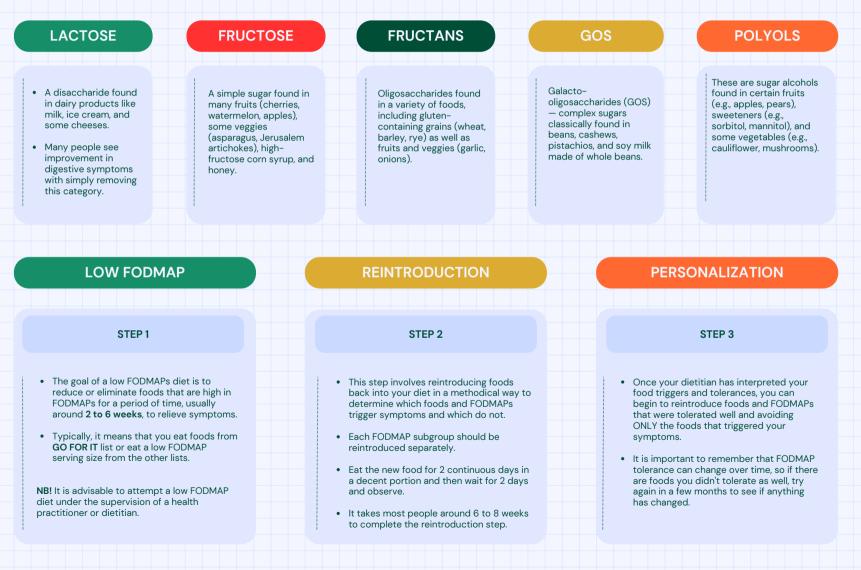
FODMAPs and a Low FODMAP Diet

FODMAPs: fermentable oligosaccharides, disaccharides, monosaccharides, and polyols.



How to Read This Guide to FODMAPs

GO FOR IT	WATCH OUT	DON'T OVEREAT	CUT DOWN	CAUTION	EAT MINIMALLY
Eat as you'd normally eat	Avoid overall	Eat almost normally but avoid overeating	Eat less than you'd normally eat	Eat small portions	Eat minuscule portions
 Eat regular serving sizes. In some cases, I've provided upper limits because some people tend to eat larger portions of those foods. 	 These are the foods that you're probably better off not be eating at all. If you choose to have some of those foods, use them as garnish. 	 Make sure you don't eat too much of those foods. Regular serving sizes are fine but skip on seconds. 	These are the foods that would be better eaten in smaller quantities than you're used to.	 In this group, portion sizes are being cut down even further. In case you can't keep them to small portions, avoid altogether. 	 Well, I would call those portions garnishes! However, they are not completely red according to Monash University.
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		FODMAP S			
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Can you eat too many green foods so that the FODMAPs stack on top of one another?

- FODMAP stacking refers to the notion that when multiple 'green serves' of food are eaten in one sitting, there is an accumulation of FODMAPs in the gut, triggering symptoms.
- If you keep in mind the upper limits given in this table, you should be fine to eat several foods within the same category.
- You should feel comfortable eating reasonable portions of GO FOR IT foods, but don't
 worry if you eat more. It will not undo all of your good work. Most people won't get
 symptoms from these type of foods. It's the WATCH OUT FODMAP foods that create the
 most havoc, such as onions, dried legumes and pears.

Does stacking relate to the foods eaten over a whole day or just in one meal?

- · As a general rule, stacking relates to a single sitting or meal.
- This of course assumes that meals are spaced out over the day, with at least 2–3 hours between each meal or snack.
- This allows food to be digested between meals and slows the rate at which the gut is exposed to the FODMAPs.
- If you find you are constantly snacking and experiencing IBS symptoms, spacing out your meals may help.

GO FOR IT!	GO FOR IT!	GO FOR IT!	GO FOR IT!	GO FOR IT!
Eat as you'd normally eat	Eat as you'd normally eat	Eat as you'd normally eat	Eat as you'd normally eat	Eat as you'd normally eat
 Leafy Greens Arugula Bamboo shoots Pak choi (choy sum) Collard greens Endive, leaves Kale Lettuce, butter and radicchio, 75g Lettuce, butter and radicchio, 75g Lettuce (Romaine, Iceberg, red coral) Silverbeet Spinach, baby, 75g Spinach, English, water Swiss chard Starchy Veggies Arrowroot Carrot Corn (baby, canned; flour, bread, polenta) Parsnip Potato, red/white, unpeeled Pumpkin, kabocha Squash, spaghetti/pattypan cooked Water chestnut 	 Non-Starchy Veggies Broccoli, head, 75g Cabbage, head, 75g Cucumber, pickled Fungus, white black back, dried Heart of palms, canned Kohlrabi Leek, leaves Mushrooms, button, canned, oyster Onions, spring, green part, 75g Onions, pickled Radish Snakebean Tomatillo, canned Seaweed, dulse flakes, 10g Seaweed, nori Seaweed, nori Buckwheat (groats, flour) Millet (seeds, flour) Oatmeal, coarse, uncooked, 52g Oats, uncooked (groats, 60g: steel cut, 40g; bran, 22g; rolled, 60g) 	 Grains Rice (also: bran, flour, flakes, noodles) Sorghum (groats, flour) Spelt (sourdough bread, organic sieved flour Teff (groats, flour) Pulses Mung beans, sprouted Tempeh Fruits Banana, sugar Blueberries Carambola Coconut, creamed, canned Curquats Dragon fruit Durian Guava, ripe Jackfruit, young, canned Lemon juice Lime juice Mixed peel, citrus Olives, pitted 	 Fruits Raspberry jam, 40g Rhubarb Starfruit Strawberry jam, 40g Tamarind Nuts, Seeds, Oils Brazil nuts Chestnuts Chestnuts Chia seeds Hemp seeds Macadamia Oils Peanuts Pecans Pine nuts Poppy seeds Sunflower seeds Sunflower seeds Sunflower seeds Tigernuts Walnuts Herbs/Spices & Condiments Allspice Apple cider vinegar Balsamic vinegar BBQ sauce Bay leaves 	Herbs/Spices & Condiments Cardamom Chili Chinichurri sauce Chives Chutney, no fruit Cilantro Cinnamon Cloves Coriander seeds Curry powder Dill Fennel seeds Fenugreek Habanero Provence herbs Horseradish Kaffir lime leaves Lemongrass Mint Mustard Pepper Nutmeg Oregano Paprika Parsley Rosemary Saffron Sage Salsa verde Soy sauce
 Alfalfa sprouts, 75g Bamboo shoots	 Quinoa (seeds, flour) Quinoa flakes, dry 50g 	Pear, pricklyPlantain	 Capers Caraway seeds, 10g 	 Tamari Tamarind paste Tarragon

GO FOR IT!	GO FOR IT!	WATCH OUT	WATCH OUT	WATCH OUT
GO FOR IT! Eat as you'd normally eat Herbs/Spices & Condiments • Thyme • Turmeric • Vanilla • Wasabi (no added sorbitol) • Watercress Yogurt & Milk • Cashew milk • Cashew milk • Coconut milk/yogurt • Macadamia milk • Quinoa milk • Quinoa milk • Rice milk • Soy protein soy milk Drinks • Beer • Black tea • Brandy • Cacao • Chai, weak • Coffee • Dandelion tea	GO FOR IT! Lat as you'd normally eat Sweeteners 9 Sugar, raw, 50g 1 Maple syrup, 50g 2 Sugar, palm, 40g 2 Sorghum syrup, 20g NB! Even though onions and garlic fall into the WATCH OUT category, you're okay to add those wonderful flavours to your dishes as onion and garlic infused oils.	Try to avoid overall Non-Starchy Veggies Cauliflower Garlic, raw Jerusalem artichoke Lotus root, dried Mushroom, button Mushroom, enoki Onions Onion, spring, bulb Grains Amaranth Barley Chestnut flour Couscous Einkorn Kamut Rye (bread, flour, sprouted) Spelt flour Wheat (flour, noodles, pasta) Pulses Borlotti beans Broad beans	WATCH OUT Try to avoid overall Pulses • Soy protein • Soy beans, boiled • Split peas, boiled • Split peas, boiled • Split peas, boiled • Apricots, dried • Apricots, dried • Apricots, dried • Jackfruit, freeze dried • Mango, dried • Mangosteen, freeze dried • Peach, Clingstone • Peach, canned • Pear, dried • Pear, dried • Pear, Packham • Pineapple, dried • Prunes • Nuts & Seeds • Cashews, raw • Coconut flour	WATCH OUT Try to avoid overall Herbs/Spices & Condiments Blueberry jam Curryurst powder Garlic powder Tzatziki dip Drinks Chanomile, strong Fennel tea Herbal tea, strong Oolong tea Rum
Chai, weakCoffee		Borlotti beans	Coconut flourCoconut milk with	

DON'T OVEREAT	DON'T OVEREAT	CUT DOWN	EAT WITH CAUTION	EAT WITH CAUTION
Eat almost normally but avoid overeating	Eat almost normally but avoid overeating	Eat less than you'd normally eat	Eat small portions	Eat small portions
 Non-Starchy Veggies Broccolini, 90g Garlic shoots, raw, 25g 	 Fruits Banana, common, firm, 100g Carob powder, 6g 	 Veggies 75 grams: Beetroot, pickled Corn, kernels, canned 	 Veggies 50 grams: Artichoke hearts, canned 	 Pulses 40 grams: Beans, adzuki, boiled and canned
 Tomatoes, canned, 100g Tomato juice, 90g Tomato paste, 28g Tomato puree, 36g 	 Clementine, 86g Cranberries, fresh, 50g Goji berries, 10g Grapefruit, 80g Guava, tinned in 	 Eggplant Passata Potato, sweet Pumpkin, canned Turnip, rutabaga 	 Brussels sprouts Fennel bulb Kimchi Peas, green, canned Pumpkin, sugar, 	 Black beans, boiled and canned Beans, butter, canned Beans, Pinto, canned Lippe beans, bailed
 Grains Brown rice pasta, cooked, 150g Buckwheat flakes, 	syrup, 45g • Jackfruit, yellow, canned, 45g • Kiwi, 150g • Mandarin, 90g	 60 grams: Beetroot, canned Corn, creamed, canned 	peeled • Squash, delicata • Squash, acorn • Tomato, roma 40 grams:	 Lima beans, boiled Chickpeas, canned Tofu, silken Fruits
cooked, 120g Chickpea pasta, cooked, 100g Cornmeal, cooked, 250g	 Mangosteen, 50g Melon, Cantaloupe, 120g Melon, Honeydew, 90g 	 Grains & Pulses Cannelini beans, canned, 75g Farro, cooked, 60g 	 Bell pepper, red Broccoli stalks Butternut squash Cabbage, Savoy Corn, sweet 	 Apple, custard, 30g Banana, ripe, 35g Cranberry juice, 30g Mango, 40g
 Millet, cooked, 215g Spelt pasta, cooked, 85g Wild rice, cooked, 140g 	 Orange, 130g Passionfruit, 50g Pineapple, 140g Pineapple, canned, 90g Pomegranate, 45g 	 Noodle, Vermicelli, wheat, cooked, 75g Wheat, sprouted, 50g 	 Mushroom, slippery jack Tomato, cherry, raw 25 grams: 	 Cheese & Yogurt 40 grams: Cheese, coconut oil based Cheese, soy
Pulses & Nuts	 Raisins, 13g Rambutan, 50g 	 Fruits & Berries Avocado, 30g 	Beetroot, rawSauerkraut	 Soy milk Soy yogurt
 Almond butter, 20g Almond meal, 33g Edamame beans, 	 Sultanas, 7g Pulses & Nuts 	 Coconut, fresh, 60g Nectarine, white, 60g Orange juice, 70g 	 Pulses 50 grams: 	 Cream cheese, coconut oil based,
90g • Miso paste, 12g • Red kidney beans,	 Coconut water, 100g Hemp milk, 120g Kombucha, 180g Octorille 1005 	 Persimmon, 60g Raspberries, 60g Strawberries, 60g 	 Mung beans, split, cooked Chana dal, cooked Chicken false, soy 	30g
canned, 85g • Tahini, 30g	Oat milk, 140gTomato juice, 90g	other	Chicken, false, soyLentils, canned	

• Aloe drink, 64g

- Tomato juice, 90g
 - Wine, 149g
- By Nele Liivlaid, nutriplanet.org

• Tofu, firm, 170g

EAT MINIMALLY	EAT MINIMALLY	EAT MINIMALLY	EXTRA TIPS
Eat only minuscule portions Non-Starchy Veggies 10-12 grams: • Artichoke, pickled in oil • Asparagus • Celery • Fennel, leaves • Leek, bulb • Mushrooms, porcini, dried • Mushroom, portobello, fresh • Mushroom, shiitake • Peas, sugar snap • Peas, thawed	Eat only minuscule portions Pulses • Lentils, le puy, cooked, 30g • Lentils, green, boiled, 29g • Lentils, red, boiled, 23g • Pinto beans, 23g • Beans, black, fermented, 15g • Baked beans, 10g Fruits	EAT MINIMALLY Eat only minuscule portions Fruits 10-18 grams: • Apricot, 12g • Boysenberry, 12g • Cranberries, dried, 15g • Guava, unripe, 10g • Nectarine, 18g • Peach, white, 18g • Watermelon, 15g 5 grams: • Blackberries • Figs, fresh • Plum	EXTRA TIPS When starting a low FODMAP diet, consider the following: • Test the gut first, find out what's wrong (inflammation, bacteria, yeast). Fix what needs to be fixed. • If you do need relief, work with low FODMAPs. Find out what's causing the problem for your gut. What foods affect YOU! • Challenge your gut with a particular food. • Concentrate on swapping foods rather than eliminating them.
 Tomatoes, sun-dried Tomatoes, sun-dried Mushrooms, black chanterelle, dried, 3g Grains Amaranth, puffed, 10g Barley, pearl, 28g Corn flakes, 15g Spelt flakes, 15g Rice, puffed, 15g Wheat bran, 5g Pulses Beans, moth, cooked, 25g Beans, red kidney, sprouted, 25g 	 25 grams: Apple, granny smith Apple, pink lady Apricots, canned Bana chips, dried Cherries, 20g Coconut, shredded, 30g Dates, Medjool, 20g Dates, dried, pitted, 30g Grapes, green, seedless, 32g Grapes, red, seedless, 28g Amla, frozen, 31g Lychee, 30g Peach, yellow, 30g Tamarillo 	Nuts & Seeds 15 grams: Almonds Cashews, activated Flax seeds Hazelnuts Other Black bean sauce, 20g Chutney, mango, 25g Fish sauce, vegan, 20g Jaggery, 12g Mango powder, 2g Honey, 7g Coconut sugar, 4g Molasses, 5g	 It's a short-term approach. You can't stay on this diet forever. SOURCES Bulsiewicz MD, Will . Fibre Fuelled. Ebury Publishing. Kindle Edition. https://www.monashfodmap.com/ https://www.healthline.com/nutrition/foods-high-in-fodmaps Eric Bakker ND. <u>Candida Crusher: Permanent Yeast Infection Solution</u>

Animal-Based FODMAP Food List

GO FOR IT	WATCH OUT	DON'T OVEREAT	CUT DOWN	EAT MINIMALLY
Eat as you'd normally eat	Avoid overall	Eat almost normally, but avoid overeating	Eat small portions	Eat minuscule portions
 Dairy Butter, plain, 19g Cheese, Camembert, Parmesan, Swiss, brie, Cheddar, cream, feta, goat, haloumi, mozzarella, paneer 40g Cream, whipped, 60g Ghee, 19g Kefir, probiotic, lactose-free, 250g Milk, cow, lactose- free, 257g Yogurt, natural, lactose-free, 170g 	 Dairy Buttermilk, 16g Milk, cow Milk, cow, sweetened, condensed 	 Dairy Cheese, pre- wrapped singles, 16- 28g Cheese, cottage, ricotta, 40g Sour cream, 40g 	 Dairy Cheese, cream, garlic, 20g Custard, 25g Yogurt, goat, 33g 	 Dairy Kefir, plain, 23g Yogurt, Greek, natural, 23g
 Meat, Fish, Eggs Bacon, cooked, 60g Beef, cooked, 125g Chicken, plain, cooked, 125g Egg, chicken, whole, 117g Fish, all varieties, 115g Lamb, cooked, 125g Pork, cooked, 125g Pork, cooked, 125g Prawn, cooked, 60g Sardines, plain, canned, 75g Sausage, French, cured, 50g Tuna, plain, 130g Turkey, 125g 				

FODMAP Food List by Categories

FRUCTOSE	FRUCTOSE	FRUCTANS	FRUCTANS	FRUCTANS
Vegetables	Fruits	Vegetables	Vegetables	Pulses & Nuts
 Alfalfa Artichoke hearts Artichoke, Jerusalem Artichoke, pickled Asparagus Bell pepper, orange/red/yellow Broccoli, heads, raw Broccoli, stalks Broccolini Chili, red Chili, red Chili, jalapeno Cucumber Garlic shoots Garlic, black, fermented Lettuce, butter 	 Mandarin Mango, raw Orange Peach, canned Pear Raspberry Strawberry Sultanas Tamarillo Grains, Pulses, Nuts Beans, broad Coconut flour Kamut Rye 	 Artichoke, globe Artichoke, Jerusalem Artichoke, pickled Asparagus Beetroot, canned Beetroot, raw Bell pepper, green Brussels sprouts Cabbage, Chinese Cabbage, chinese Cabbage, savoy Chile, green Corn, creamed, canned Corn kernels, canned Corn, porridge Edamame 	 Pumpkin, sugar, raw Sauerkraut, red cabbage Spinach, baby, raw Summer, squash, green Yum Fruits Apricot, dried Banana chips Banana Cantaloupe Cranberries, dried, raw Dates 	 Cashews, raw Chestnut flour Chickpea flour Coconut flour Beans, baked Beans, adzuki, navy, black Beans, cannelini, mung, pinto Beans, red kidney Beans, soy Peas, black eyed Peas, split Pistachios Miso Tofu, firm Tofu, silken
 Lotus root, dried Lotus root, frozen Onion, spring Pea, sugar snap Summer squash, yellow raw Tomatoes 	Other Agave Balsamic vinegar Chutney Honey Molasses Rum	 Fennel, bulb Garlic shoots Garlic, black, fermented Garlic, raw, powder Jicama Leek bulb Lotus root, dried 	 Figs Goji berries Grapefruit Guava, firm Jackfruit, freeze dried Lemon juice Mango, dried Mangosteen, raw 	 Grains Amaranth Barley Bran, wheat Brown rice pasta Farro Kamut
 Fruits Amla Apples, raw/dried Apricot, canned Boysenberry Cherries, raw Grapes Guava, ripe Jackfruit, freeze 	Wine, dessert Wine, dessert NOTA BENE! BOLD FOODS Belong into 2 categories RED FOODS	 Mushroom, button, raw Okra, raw Onion, red Onion, yellow, shallot Onion, white Pea, snow Peas, green, frozen Pumpkin, delicata, peeled, raw 	 Melon, honeydew Nectarine Peach, white Persimmon Pineapple Plums Pomegranate Prunes Raisins 	 Lupin flour Millet flour Naan Oatmeal, fine Oats, quick Quinoa flakes Rye Spelt flakes Spelt flour
 dried Jackfruit, yellow, canned 	Belong into 3 categories	 Pumpkin, acorn Pumpkin, pureed, canned 	RambutanSultanas	• Wheat

FODMAP Food List by Categories

FRUCTANS	GOS	GOS	POLYOLS	POLYOLS
Other Aloe drink Carob Chai. strong Chai. strong Chamomile Chicory root Coconut syrup Coconut water Cranberry juice Dandelion tea Fennel tea Kombucha Kombucha Molasses Oolong Sorghum syrup Sorghum syrup	 Vegetables & Fruit Apple, custard Beetroot, raw Cassava, yuca Corn, porridge Lotus root, frozen Onion, white Pea, snow Peas, green, canned Peas, green, frozen Pumpkin, delicata, peeled, raw Pumpkin, butternut, raw Pumpkin, pureed, canned Pumpkin, sugar, raw Tomatillo Grains Amaranth Barley Kamut Naan Lupin flour Oat flakes 	 Pulses Beans, baked Beans, adzuki Beans, navy Beans, black Beans, black Beans, bolotti Beans, cannelini Beans, cannelini Beans, cannelini Beans, red kidney Beans, soy Ghana dal Chickpea pasta Chickpea flour Chickpea pasta Chickpeas, canned Lentils Peas, black eyed Peas, split Soy flour Tofu, silken Nuts & Seeds Almond meal Almonds Cashews, activated 	 Vegetables Eggplant Green beans Bok choy, raw Cabbage, white Cauliflower, raw Celearic Celery, stalk Chicory leaves Corn kernels, fresh Dulse Fennel, bulb Fennel, leaves Kimchi Kombu Mushroom, black chanterelle Mushroom, enoki Mushrooms, porcini Mushrooms, shiitake Mushroom, button, raw Pea, snow Potato, sweet 	Fruits Apple, granny smith, raw Apple, dried Apple, pink Apricot, canned Apricot, dried Apricot, dried Apricot, raw Avocado Blackberry Cherries, raw Coconut, raw, dried Dates Lychee Nectarine Peach, canned Peach, vellow Pear Plums Prunes Other Aloe drink Coconut aminos Coconut flour
RED FOODS Belong into 3 categories P.S. Lactose is only found in dairy products.	 Oatmeal, fine Oats, quick Rye Spelt flour Wheat 	 Cashews, raw Flax seeds Hazelnuts Tahini Other Aloe drink Caraway seeds Fennel tea 	 Pumpkin, butternut, raw Sauerkraut, white cabbage Turnip Wakame 	• Coconut water • Wasabi