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. |
| | | FODMAD | | | |
| | | FODMAP S | | | |
| | green foods so that the FODM | APa stack on tan of ana | | | |

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 |