## | LABEL READING FOR CARBOHYDRATES

With most foods, you can use the food label on the package to count carbohydrates.

## Step 1:

Find the Serving Size at the very top of the label. This tells you the size of one serving. All the information on the food label is based on this serving size. Compare the amount you actually eat to the serving size listed. For example, if you eat twice as much, be sure to double all the other numbers listed on the label.

## Step 2:

Look for the Total Carbohydrate grams. This line shows you all the carbohydrates (in grams) in one serving, including sugars. Reminder: Do not use the number listed for Sugars.
Step 3:
Check for Dietary Fiber under Total Carbohydrate. Aim for foods that contain at least 3 to 5 grams fiber per serving. Fiber helps slow the breakdown of carbohydrate into sugar.

## Steel Cut Oats, Bob's Red Mill

| Nutrition Facts |  |
| :---: | :---: |
| About 15 servings per container |  |
| Serving Size 1/4 cup (44g) |  |
| Amount Per Serving |  |
| Calories 170 |  |
|  | \% Daily Value* |
| Total Fat 2.5 g | 3\% |
| Saturated Fat 0.5g | 3\% |
| Trans Fat Og |  |
| Cholesterol Omg | 0\% |
| Sodium Omg | 0\% |
| Total Carbohydrate 31g | 11\% |
| Dietary Fiber 5g | 18\% |
| Total Sugars 1 g |  |
| Includes Og Added Sugars | 0\% |
| Protein 5mg |  |
| Vitamin D Omcg | 0\% |
| Calcium 15mg | 2\% |
| Iron 2 mg | 10\% |
| Potassium 162mg | 4\% |
| *The \% Daily Value tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice. |  |

## PROCESSED FOODS

Limit processed foods which often lack fiber, include preservatives, added sugars, and salt, and are found in packaged foods and beverages with more than a few ingredients.

| Items made with white flour | Amount | Approximate <br> Carb Grams |
| :--- | :--- | ---: |
| Bagel | 1 (4 oz) | 60 |
| Bread | 1 slice (1 oz) | 15 |
| Brownie or cake, frosted | $2 " \times 2$ " piece | 25 |
| Bun, hamburger or hot dog | 1 bun (2 oz) | 20 to 30 |
| Cereal, unsweetened, ready to eat | 1 cup | 15 to 25 |
| Cookie, 3" | 1 | 15 |
| Crackers | 6 squares | 20 |
| Muffin, small | 1 muffin (2 oz) | 25 |
| Pancakes, 4" | 2 pancakes | 25 |
| Pasta (macaroni, spaghetti, etc) | 1 cup, cooked | 35 |
| Pie, fruit filled | $1 / 8$ th of 9 " pie | 45 |
| Tortilla | $10 "$ | 35 |
| Tortilla chips | 10 to 15 chips (1 oz) | 20 |

## Other items

| Chips (potato or corn tortilla) | 10 to 15 chips (1 oz) | 15 |
| :--- | :--- | ---: |
| Chocolate, dark (60\% cacao) | 1 oz | 15 |
| Chocolate, milk | 1 oz | 20 |
| Corn tortilla, 6" | 1 | 10 to 15 |
| Frozen yogurt | $1 / 2$ cup | 25 |
| Fruit, canned in light syrup or juice | $1 / 2$ cup | 15 |
| Gelatin, regular | $1 / 2$ cup | 15 |
| Granola type bars | 1 | 15 to 50 |
| Ice cream | $1 / 2$ cup | 15 |
| Instant potatoes, cooked | 1 cup | 40 |
| Jam or jelly, regular | 1 Tbsp | 15 |
| Juice, soda, lemonade | 1 cup $(8 \mathrm{oz})$ | 30 to 40 |
| Sherbet | $1 / 2$ cup | 20 |
| Sugar, honey, or syrup | 1 Tbsp | 15 |
| Sweetened yogurt | 1 cup $(8 \mathrm{oz})$ | 30 to 40 |
| White rice, cooked | $1 / 2$ cup | 25 |

## White rice cooked

$1 / 2$ cup

## More information at www.calorieking.com

WHEN TO EAT

- Eat something within one hour of waking up.
- Eat at least every five hours while you are awake.

For more information contact Diabetes \& Nutrition Services at 855-360-5456.

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## | FIBER: CARBOHYDRATES

| Fruit | Approximate |  |
| :---: | :---: | :---: |
| Apple, orange, peach, or pear | 1 small | 15 |
| Banana, 7-8" | 1 medium | 30 |
| Berries, fresh | 1 cup | 15 |
| Dried fruit (raisins, cranberries) | $1 / 4$ cup | 30 |
| Grapes or cherries | 12 to 15 | 15 |
| Grapefruit | $1 / 2$ medium | 10 |
| Mango | $1 / 2$ medium | 15 |
| Melon | 1 cup cubed | 15 |
| Papaya | 1 cup cubed | 10 |
| Pineapple, fresh | 1 cup cubed | 20 |
| Grains, moderately processed |  |  |
| Bread, whole grain | 1 slice (1 oz) | 15 |
| Bulgur, cooked | $1 / 2$ cup | 17 |
| Cracked wheat or rye, cooked | $1 / 2$ cup | 30 |
| Crackers, whole grain | 6 | 20 |
| Old fashioned rolled oats, cooked | 1/2 cup | 15 |
| Pancakes, whole grain, 4" across | 2 | 25 |
| Pasta, whole grain, cooked | 1 cup | 35 |
| Steel cut or Scottish oats, cooked | 1/2cup | 15 |
| Tortilla, whole grain corn | $6{ }^{\prime \prime}$ | 10 to 15 |
| Tortilla, whole grain flour | $10 "$ | 30 to 35 |
| Grains, whole and intact |  |  |
| Brown rice, cooked | 1/2 cup | 20 |
| Farro, cooked | 1/2c cup | 20 |
| Non-pearl barley (hulled), cooked | $1 / 2$ cup | 20 |
| Oat groats, cooked | $1 / 2$ cup | 15 |
| Quinoa, cooked | $1 / 2$ cup | 20 |
| Rye or wheat berries, cooked | $1 / 2$ cup | 30 |
| Polenta, cooked | $1 / 2$ cup | 20 |
| Legumes/pulses |  |  |
| Beans (red, refried, black, garbanzo, pinto), cooked | 1/2 cup | 15 |
| Lentils, cooked | 1/2 cup | 20 |
| Starchy vegetables |  |  |
| Beets (fresh) | 1 cup | 13 |
| Carrot slices | 1 cup | 12 |
| Corn, cooked | $1 / 2$ cup ( 5 " cob) | 15 |
| Peas, green | $1 / 2$ cup | 10 |
| Pickled beets | $1 / 2$ cup | 18 |
| Parsnip, 9" long, cooked | 1 | 30 |
| Potatoes (w/skin), cooked | 1 cup or 4" long | 30 |
| Sweet potato, cooked | 1 medium ( 5 oz ) | 30 |
| Winter squash, cooked | 1 cup | 20 |
| Yams, cooked | $1 / 2$ cup cubed | 20 |

## FIBER: NON-STARCHY VEGETABLES

These vegetables generally contain no more than 5 grams carbohydrate per 1 cup raw or $1 / 2$ cup cooked. Aim for at least 3 servings a day.

| Artichokes | Cucumbers | Radish |
| :--- | :--- | :--- |
| Asparagus | Eggplant | Rutabaga |
| Bell peppers | Fermented | Spinach |
| Bok choy | vegetables | Squash, spaghetti |
| Broccoli | Garlic | Swiss chard |
| Brussels sprouts | Green beans | Tomatoes |
| Cabbage | Kale | Turnips |
| Cauliflower | Mushrooms | Yellow squash |
| Celery | Onion | Zucchini |
| Collard greens | Pea pods |  |

## beVERAGES

We suggest choosing beverages with lower amounts of carbs to imit impact on blood sugar

| Non-alcoholic | Amount | Approximate Carb Grams |
| :---: | :---: | :---: |
| Almond milk, unsweetened | 1 cup (8 oz) | 5 to 10 |
| Burgerville® chocolate milkshake | 12 oz | 78 |
| Burgerville $®$ chocolate shake (nondairy) | 12 oz | 88 |
| Coffee, unsweetened | 1 cup (8 oz) | 0 |
| Dutch Bros® wildberry smoothie | small | 85 |
| Juice, soda, or lemonade | 1 cup (8 oz) | 30 to 40 |
| McDonalds® Sweet Tea | 16 oz | 21 |
| Meal replacement beverage | 1 cup (8 oz) | 5 to 50 |
| Milk (non-fat, 1\%, 2\%, whole) | 1 cup (8 oz) | 15 |
| Rice beverage | 1 cup (8 oz) | 25 |
| Soymilk, plain | 1 cup (8 oz) | 10 |
| Soymilk, flavored | 1 cup (8 oz) | 10 to 25 |
| Sparkling water | 12 oz | 0 |
| Starbucks® Mocha, tall | 12 oz | 33 |
| Starbucks® Iced Latte, tall | 12 oz | 10 |
| Tea, unsweetened | 1 cup (8 oz) | 0 |
| Alcoholic |  |  |
| Beer | 12 oz | 15+ |
| Hard liquor | 1.5 oz | 0 |
| Kahlua | 1 oz | 15 |
| Light Beer | 12 oz | 2 to 5 |
| Margarita Mix | 8 oz | 47 |
| Smirnoff® Ice | 12 oz | 38 |
| Truly® or White Claw® hard seltzer | 2 oz | 2 to 3 |
| Wine | 5 oz | 2 to 5 |
| Wine, sweet | 5 oz | 12+ |

## FAT

Each serving has about 5 grams of fat and little or no carbohydrate or protein.

| Healthier unsaturated fats | Less healthy saturated fats <br> (limit intake) |
| :--- | :--- |
| Drocado, 2 Tbsp | Bacon, 1 slice |
| Dessing made with | Butter, 1 tsp |
| healthy oils, 1 Tbsp | Cream, half and half, 2 Tbsp |
| Nuts, 1 Tbsp | Cream cheese, 1 Tbsp |
| Oil (avocado, canola, olive, | Gravy, 2 Tbsp |
| peanut, sesame), 1 tsp | Sour cream, 2 Tbsp |
| Olives, 10 |  |
| Seeds, 1 Tbsp |  |

Least healthy trans fats (limit intake)
Manufactured trans fat, known as partially hydrogenated oil, may be found in a variety of food products, including: baked goods (such as cakes, cookies, and pies), shortening, microwave popcorn, frozen pizza, refrigerated dough (such as biscuits and rolls), fried foods (including french fries, doughnuts, and fried chicken), nondairy coffee creamer, and stick margarine.

## PROTEIN

One protein serving (for meat this is 1 oz ) has about 7 grams of protein, 3-8 grams of fat, and little or no carbohydrate. When eating meat, aim for a 3-ounce serving, which is about the size of a deck of cards.

| Beef Chicken <br> Game (buffalo, elk, venison) Pork | Fish and seafood 7 <br> Turkey |  |
| :--- | :--- | :--- |
| MEAT SUBSTITUTIONS |  |  |
| Cheese, 1 oz | Nuts, $1 / 4$ cup |  |
| Cottage cheese, $1 / 4$ cup Seeds, $1 / 4$ cup | 8 |  |
| Egg, 1 | Tofu, $1 / 2$ cup |  |
| Nut butter, 2 Tbsp | Vegetarian burgers, 1 oz |  |
|  |  | Approximate |


| Protein with carbohydrates | Amount | Carb Grams |
| :--- | :--- | ---: |
| Gardenburger® | 1 patty | 18 |
| Impossible Burger® | 1 patty | 9 |
| Kefir, plain | 1 cup (8 oz) | 11 |
| Legumes, cooked | $1 / 2$ cup | 15 to 20 |
| Milk | 1 cup $(8$ oz) | 15 |

Milk (non-fat, $1 \%, 2 \%$, or whole) 1 cup (8 oz)
Morning Star Farms
Chik'n Nuggets®
$\begin{array}{ll}\text { Yogurt, Greek, plain } & 4 \\ 1 \text { cup (8 oz) }\end{array}$

