MUSHROOMS

The Perfect Partner in a Gluten-Free Diet



WHAT IS GLUTEN?

Gluten is a protein found in wheat and related grain species, including barley and rye. Gluten's particular amino acid sequences are of concern to the estimated 3 million people in the U.S. with diagnosed celiac disease. Gluten in oats, corn and rice is less likely to be of concern.

Tests Have Shown That Mushrooms Are Gluten Free

Nutrition can be confusing with conflicting information in the news, including what it means to be gluten intolerant versus being diagnosed with celiac disease. Understanding what is gluten free and what isn't can also take research and time. Simply said, like all fruits and vegetables, mushrooms are naturally gluten free and make a delicious and nutritious addition to a gluten-free diet. If you see little specks on the surface of the mushroom, simply rinse under cool water and pat dry.

Beyond Gluten Free

Mushrooms are naturally free of gluten, sodium and cholesterol, and are also a source of some very important nutrients. Mushrooms are a source of B vitamins, including riboflavin (28% DV), niacin (20% DV) and pantothenic acid (27% DV)². These B vitamins help to provide energy by breaking down proteins, fats and carbohydrates.³

Mushrooms are also a source of important minerals such as selenium (15% DV), a mineral that works as an antioxidant to protect body cells from damage.³ Many foods of animal origin and grains are good sources of selenium, but mushrooms are among the richest sources of selenium in the produce aisle. Ergothioneine (4 mg per 100 g serving) is

another naturally occurring antioxidant that also may help protect the body's cells. Potassium (6% DV) is another important mineral many people do not get enough of. It aids in the maintenance of normal fluid and mineral balance, and can help control blood pressure.³

Mushrooms exposed to the sun or UV light to naturally develop vitamin D are the only source of vitamin D in the produce aisle and one of the few non-fortified food sources.



"Enjoy a gluten-free diet that includes mushrooms to help maintain a healthy body."

^{*} THESE BETA-GLUCANS ARE MORE PREVALENT IN OYSTERS, SHIITAKE AND SPLIT GILL MUSHROOMS.

RECIPE

Gluten Free Herb Stuffed Mushrooms



These vegetarian stuffed mushrooms are a perfect party appetizer or savory, anytime snack.



YIELD: MAKES ABOUT 24 INDIVIDUAL MUSHROOM APPETIZERS AND SERVES 4-6 PEOPLE



Ingredients

1 lb. white button mushrooms

8 ounces goat cheese

1/4 cup parsley, minced

1 tablespoon chives, minced

1 teaspoons garlic, minced

1/4 teaspoon Celtic sea salt



Directions

PREHEAT THE OVEN TO 350 F.

- Gently wipe mushrooms with a paper towel. Remove stems and place mushrooms on a parchment paper lined baking sheet.
- 2. Place goat cheese, parsley, chives, garlic and salt in a food processor. Process until mixture is well blended and tinted green. Scoop mixture 1 teaspoon at a time into mushrooms.
- 3. Bake mushrooms for 20-25 minutes at 350 until edges of goat cheese mixture are lightly browned.
- 4. Cool and serve.





Find other gluten-free recipes such as

Mushroom Bruschetta Bites and

Stuffed Portabella Pizza in a Cashew Basil

Cheese Sauce at mushroomcouncil.com.

Labeling Foods As "Gluten Free" The Final Rule

The Food and Drug Administration has issued a final rule to define the term "gluten free" for voluntary use in the labeling of foods. The final rule defines the term "gluten free" to mean that the food bearing the claim does not contain an ingredient that is a glutencontaining grain e.g., spelt wheat; an ingredient that is derived from a gluten-containing grain and that has not been processed to remove gluten e.g., wheat flour; or an ingredient that is derived from a gluten-containing grain and that has been processed to remove gluten e.g., wheat starch, if the use of that ingredient results in the presence of 20 parts per million (ppm) or more gluten in the food i.e., 20 milligrams or more gluten per kilogram (kg) of food; or inherently does not contain gluten; and that any unavoidable presence of gluten in the food is below 20 ppm gluten i.e., below 20 mg gluten per kg of food.















¹ Gluten Free Labeling of Foods. https://www.fda.gov/food/food-labeling-nutrition/gluten-free-labeling-foods

² U.S. Department of Agriculture, Agricultural Research Service. FoodData Central, 2019. <u>fdc.nal.usda.gov.</u>

³ Duyff, R. 2006. "American Dietetic Association's complete food and nutrition guide." Third edition. Wiley & Sons. NJ. http://onlinelibrary.wiley.com/doi/10.3322/canjclin.56.6.323/full