



Ingredients

4 pounds cooking apples good (we use Granny Smith or Gravenstein)
1 cup apple cider vinegar
2 cups water
4 cups sugar
30 servings salt
2 teaspoons cinnamon
0.5 teaspoon ground cloves
0.5 teaspoon allspice

	1 juice of lemon	
Equipment		
	bowl	
	frying pan	
	ladle	
	oven	
	pot	
	sieve	
	stove	
	microwave	
	mortar and pestle	
	canning jar	
Directions		
	Preparing the Fruit	
	Cut the apples into quarters, without peeling or coring them. (Much of the pectin is in the cores and flavor in the peels).	
	Cut out damaged parts.	
	First Stage of Cooking	
	Cook the apples:	
	Put the quartered apples into large pot, add the vinegar and water, cover, bring to a boil, reduce heat to simmer, cook until apples are soft, about 20 minutes.	
	Remove from heat.	
	Purée apples and add the sugar and spices	
	Purée the apples through a food mill or chinois: Ladle apple mixture (cooked apples and liquid) into a chinois sieve (or food mill) and using a pestle force pulp from the chinois into a large bowl below.	
	Add sugar, spices, lemon zest, and juice: Measure resulting puree.	
	Add 1/2 cup of sugar for each cup of apple pulp. Stir to dissolve sugar.	

Add a dash of salt, and the cinnamon, ground cloves, allspice, lemon rind and juice. Taste and adjust seasonings if necessary.
Second Stage of Cooking
Cook the apple mixture, stirring often: Cook the apple sugar mixture uncovered in a large, wide, thick-bottomed pot on medium low heat, stirring often to prevent burning. Scrape the bottom of the pot while you stir to make sure a crust is not forming at the bottom.
Cook until thick and smooth (about 1 to 2 hours). A small bit spooned onto a chilled (in the freezer) plate will be thick, not runny.
You can also cook the purée on low heat, stirring only occasionally, but this will take much longer as stirring encourages evaporation. (Note the wider the pan the better, as there is more surface for evaporation.)
As an alternative to stovetop cooking you can cook the purée uncovered in a microwave, on medium heat setting to simmer, for around 30 minutes. If you do this, monitor the cooking every 5 or 10 minutes. Microwaves vary in their power.
Canning
Sterilize canning jars: There are several ways to sterilize your jars for canning.
You can run them through a short cycle on your dishwasher.
You can place them in a large pot (12 quart) of water on top of a steaming rack (so they don't touch the bottom of the pan), and bring the water to a boil for 10 minutes.
Or you can rinse out the jars, dry them, and place them, without lids, in a 200°F oven for 10 minutes.
Pour the apple butter into hot, sterilized jars and seal. If you plan to store the apple butter unrefrigerated, make sure to follow proper canning procedures.
Before applying the lids, sterilize the lids by placing them in a bowl and pouring boiling water over them. Wipe the rims of the jars clean before applying the lids.
I use a hot water bath for 10 minutes to ensure a good seal.
As the jars cool, you should hear the lids "popping" as they seal the jars.
Nutrition Facts
PROTEIN 0.47% FAT 1.25% CARBS 98.28%

Properties

Flavonoids

Cyanidin: 0.95mg, Cyanidin: 0.95mg, Cyanidin: 0.95mg, Cyanidin: 0.95mg Peonidin: 0.01mg, Peonidin: 0.0

Nutrients (% of daily need)

Calories: 136.52kcal (6.83%), Fat: 0.2g (0.31%), Saturated Fat: 0.02g (0.12%), Carbohydrates: 35.2g (11.73%), Net Carbohydrates: 33.66g (12.24%), Sugar: 32.96g (36.63%), Cholesterol: Omg (0%), Sodium: 195.99mg (8.52%), Alcohol: Og (100%), Alcohol %: 0% (100%), Protein: 0.17g (0.34%), Fiber: 1.54g (6.18%), Manganese: 0.09mg (4.35%), Vitamin C: 3.19mg (3.86%), Potassium: 73.39mg (2.1%), Vitamin K: 1.42µg (1.35%), Vitamin B6: 0.03mg (1.28%), Vitamin B2: 0.02mg (1.24%), Copper: 0.02mg (1.12%)