# Chocolate Brownies - Control vs. Reduced Sodium

Usage Levels (%) Reduced Sodium

34.00

20.05

19.00

16.00

10.00

\_

0.40

0.50

0.05

100.00

In addition to improving surface browning and crumb texture, delactosed permeate adds a naturally salty flavor. Chocolate brownies made with delactosed permeate contain 62% less sodium than similar brownies made with salt — a reduction from 240mg sodium per serving to just 90mg.

(%)

28.90

20.20

19.05

16.00

10.10

5.10

0.50

0.10

0.05

100.00

#### NUTRITIONAL CONTENT

C	പ	nt	ro	I.
~			10	

### **Nutrition Facts**

Serving Size (40g) Servings Per Container

Servings Fer Containing		
Amount Per Serving		
Calories 180 Calo	ories fron	n Fat 90
	% Da	ily Value*
Total Fat 10g		15%
Saturated Fat 6g		30%
Trans Fat 0g		
Cholesterol 55mg		18%
Sodium 240mg		10%
Total Carbohydrate	22g	7%
Dietary Fiber 1g		4%
Sugars 15g		
Protein 2g		
Vitamin A 6% •	Vitamin C	0%
Calcium 2% •	Iron 2%	
*Percent Daily Values are ba diet. Your daily values may b depending on your calorie ne Calories:	e higher or l	000 calorie lower 2,500
Total Fat Less than Saturated Fat Less than Cholesterol Less than Sodium Less than Total Carbohydrate Dietary Fiber Calories per gram:	65g 20g 300mg 2,400mg 300g 25g	80g 25g 300mg 2,400mg 375g 30g

#### Reduced Sodium

## **Nutrition Facts**

Serving Size (40g) Servings Per Container

Calories 17	0 Cal	ories fron	n Fat 80
		% Da	aily Value
Total Fat 9g		14%	
Saturated Fat 6g			30%
Trans Fat	0g		
Cholesterol		17%	
Sodium 90n	4%		
Total Carbo	hydrate	18g	6%
Dietary Fi	4%		
Sugars 12	20		
Protein 2g	0		
Vitamin A 49	6.	Vitamin (	0%
Calcium 0%	•	Iron 4%	
*Percent Daily V diet. Your daily v depending on yo	alues may l	be higher or	
Total Fat Saturated Fat	Less than	65g 20g	80g 25g
Cholesterol	Less than	300mg	300mg
Sodium Total Carbohydra	Less than	2,400mg 300g	2,400mg 375g

Fat 9 • Carbohydrate 4 • Protein 4

#### PREPARATION

INGREDIENTS

Sucrose

Butter, salted

Egg, whole, liquid

Flour, all-purpose

Baking Chocolate,

**Delactosed Permeate** 

Potassium Sorbate, powder

unsweetened

Vanilla Extract

Salt

Total

- 1. Melt the chocolate and butter together. Set aside.
- 2. Mix together the dry ingredients.
- 3. Combine the egg and vanilla extract. Add this to the dry ingredients and mix well.\*
- 4. Blend in the chocolate/butter mixture and mix well.
- 5. Pour the batter into the baking dish. Bake at 350°F for 35 minutes.

\*For a moister texture, water may be added at 5%.

Rely on the dynamic lineup of U.S. dairy to meet consumer demands for global product development. The U.S. Dairy Export Council (USDEC) offers resources on **ThinkUSAdairy.org** including a dairy ingredient supplier search, consumer, nutrition and product research, technical insights and prototype assistance to help develop and launch your next successful product. () @ThinkUSAdairy

This formula serves as a reference. Product developers are encouraged to modify the formula to meet manufacturing and finished product specification needs. Developed at Dairy Products Technology Center, California Polytechnic State University. ©2014 U.S. Dairy Export Council.



Low

Managed by Dairy Management Inc.™