

INGREDIENTS

| | Usage Levels (%) |
|--|------------------|
| Chef Dough | (69.87) |
| Flour, bread | 35.91 |
| Water, 30°C (85°F) | 26.68 |
| Flour, whole wheat | 3.96 |
| Whey protein concentrate, 34% protein (WPC 34) | 2.22 |
| Salt | 0.92 |
| Yeast, cake | 0.18 |
| | |
| Bread Dough | (30.13) |
| Cheddar cheese, grated | 15.25 |
| Jalapeño peppers, canned, drained and chopped | 7.62 |
| Flour, bread | 6.86 |
| Yeast, cake | 0.40 |
| Total | 100.00 |

NUTRITIONAL CONTENT

| Per 100g | |
|---------------------|---------|
| Calories | 500kcal |
| Total Fat | 32g |
| Saturated Fat | 9g |
| Trans Fat | 9g |
| Cholesterol | 15mg |
| Total Carbohydrates | 44g |
| Dietary Fiber | 2g |
| Sugars | 4g |
| Protein | 9g |
| Calcium | 78mg |
| Magnesium | 18mg |
| Phosphorus | 83mg |
| Potassium | 105mg |
| Sodium | 30mg |
| Iron | 1mg |
| Vitamin A | 132IU |
| Vitamin C | Omg |
| | |

PREPARATION

- 1. Place dry ingredients of the Chef Dough in a mixer bowl.
- 2. Add water and mix for 7-8 minutes, or until a uniform dough is produced. (The resulting dough will be sticky, but not dripping wet.)
- 3. Set the Chef Dough aside while weighing the other ingredients.
- $4.\,\text{Add}$ all remaining ingredients to the Chef Dough (all

ingredients referred to under Bread Dough) and mix for 2-3 minutes. Do not over mix at this stage or cheese pieces will smear.

- 5. Cover and set aside dough for 1 hour.
- 6. Divide dough into pieces that weigh about 510 g (18 oz) each and shape into loaves.
- 7. Bake at 193°C (380°F) for 35 minutes, or until golden brown.

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. **Mathematical Construction**

This formula serves as a reference. Product developers are encouraged to modify the formula to meet manufacturing and finished product specification needs. Developed at the Wisconsin Center for Dairy Research, University of Wisconsin-Madison. ©2014 U.S. Dairy Export Council.

