

## INGREDIENTS

|                      | Usage Levels (%) |
|----------------------|------------------|
| Sour cream powder    | 25.00            |
| Sweet whey powder    | 25.00            |
| Salt                 | 12.00            |
| Skimmed milk powder  | 10.00            |
| Dextrose             | 10.00            |
| Onion, dried         | 10.00            |
| Monosodium glutamate | 5.00             |
| Parsley, dried       | 1.50             |
| Citric acid          | 1.00             |
| Free flow agent      | 0.50             |
| Total                | 100.00           |

## NUTRITIONAL CONTENT

| Per 100g            |         |
|---------------------|---------|
| Calories            | 320kcal |
| Total Fat           | 6g      |
| Saturated Fat       | 3.5g    |
| Trans Fat           | Og      |
| Cholesterol         | 15mg    |
| Total Carbohydrates | 56g     |
| Dietary Fiber       | 3g      |
| Sugars              | 45g     |
| Protein             | 13g     |
| Calcium             | 5mg     |
| Magnesium           | 82mg    |
| Phosphorus          | 452mg   |
| Potassium           | 970mg   |
| Sodium              | 7070mg  |
| Iron                | 2mg     |
| Vitamin A           | 1337IU  |
| Vitamin C           | 5mg     |

## PREPARATION

This formula is an example of a sour cream and onion seasoning for potato chips. The flavoring is dusted directly onto the chips while they are hot after emerging from the fryer. The surface coating of oil is essential for the seasoning to adhere. Pickup (coating level) is targeted at 6%-8% by weight of the finished product. Salt quantity must be considered to balance desired salt levels of 1.5%-2.0% with the required flavor intensity. Adjustments must be made on pre-salted chip applications to give adequate coverage for appearance and not exceed salt targets. This formula is a costreduced formula, which uses sweet whey powder to extend sour cream powder and enhance flavor. This formulation can be used on fabricated potato chips, extruded potato sticks and snack crackers, for example.

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This formula serves as a reference. Product developers are encouraged to modify the formula to meet manufacturing and finished product specification needs. Developed by FS&T Consulting. ©2014 U.S. Dairy Export Council.



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