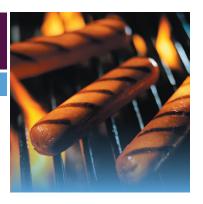
# Hot Dogs (Non-Meat Protein Maximization)



#### **INGREDIENTS**

	Control (%)	WPC 80 (%)	WPI (%)
Pork, 42% lean	25.64	25.64	25.64
Beef, 50% lean	14.00	10.00	10.00
Chicken, mechanically de-boned	37.50	37.50	37.50
Water	15.00	18.00	18.00
Salt	2.00	2.00	2.00
Sodium lactate/sodium diacetate	2.00	2.00	2.00
Corn syrup solids	2.00	2.00	2.00
Sodium tripolyphosphate	0.40	0.40	0.40
Spice	1.41	1.41	1.41
Sodium erythorbate	0.04	0.04	0.04
Sodium nitrite	0.01	0.01	0.01
Whey protein concentrate, 80% protein (WPC 80)	0.00	1.00	0.00
Whey protein isolate (WPI)	0.00	0.00	1.00
Total	100.00	100.00	100.00

### **PREPARATION**

- 1. Chop mechanically deboned chicken in small bowl chopper and heat until a temperature of 6-8°C (43-46°F) is reached.
- 2. Add dry ingredients while chopping on low-speed.
- 3. Add pork, beef and remaining water and chop on high-speed until the temperature reaches 13-15°C (55-59°F).
- 4. Stuff product into peelable cellulose casings.
- 5. Cook and smoke to an internal temperature of 72°C (162°F) and store at less than 4°C (39°F).



# Hot Dogs (Non-Meat Protein Maximization)

### **NUTRITIONAL CONTENT**

Per 100g	Control	WPC 80	WPI
Calories	190kcal	190kcal	190kcal
Total Fat	9g	9g	8g
Saturated Fat	3g	3g	3g
Trans Fat	Og	Og	0g
Cholesterol	80mg	80mg	75mg
Total Carbohydrates	6g	6g	6g
Dietary Fiber	Og	Og	0g
Sugars	Og	Og	0g
Protein	20g	20g	20g
Calcium	44mg	55mg	45mg
Magnesium	27mg	28mg	26mg
Phosphorus	369mg	367mg	365mg
Potassium	450mg	450mg	450mg
Sodium	1830mg	1860mg	1870mg
Iron	2mg	2mg	2mg
Vitamin A	2IU	4IU	2IU
Vitamin C	1mg	1mg	1mg

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. 

<u>OTHINKUSAdairy</u>

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

