Cost Saving Beef Hot Dogs

IDEA	SOLUTION
Create a cost-effective meat product	A cost-effective all-beef hot dog
to meet consumer demand for	with a succulent texture and a
cleaner labelling without	reduced amount of E-numbers
compromising on texture.	that consumers seek and expect.

NOVATION[®] **Uno 190** starch is a functional native potato starch for meat products. An effective clean label texturiser for highly cost-sensitive meat applications, it is designed for ease-of-use and demonstrates excellent water-binding properties.

Beef Hot Dogs

Ingredients		% as is
Beef (18% fat)		69.18
Water		21.50
NOVATION [®] Uno 190		3.50
Potassium lactate / sodium di-acetate		2.75
Nitrite curing salt		1.80
Seasoning		1.21
Sodium Erythorbate		0.05
	Total	100.00

Preparation

- I. Mix the minced beef with the salt and sodium erythorbate in a bowl chopper for one minute.
- 2. Add the starch, seasoning, potassium lactate, sodium di-acetate and water and mix for one minute.
- 3. Emulsify in bowl chopper for one minute, maintaining a cold batter temperature.
- 4. Stuff into 23-25 mm cellulose casing.
- 5. Cook to 72°C core.
- 6. Store in a refrigerator.



Nutritional Information

Nutrients per 100g

ENERGY (kJ / kcal)	698 / 186
FAT (g)	10
of which SATURATES (g)	4
CARBOHYDRATE (g)	3
of which SUGARS (g)	I
DIETARY FIBRE (g)	0
PROTEIN (g)	14
SALT (g)	3.4

Allergen Information

NOVATION® Uno 190 contains Sulphur Dioxide (SO2), typically <10 ppm.

INNOVATE WITH US: ingredionidealabs.com

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