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PRODUCT INFORMATION

NATRALTECH CT¹ TENDACURE *with advanced Bonded-Moisture System*

Silverside Cure Premix CT¹

DESCRIPTION.

The NATRALTECH CT¹ TENDACURE is scientifically formulated complete premix for preparing silversides and corned beef with a clean label. Thus it eliminates phosphates from the ingredients and there is none of the following additive numbers: 339, 340, 341, 450, 451 & 452. These premixes are designed for injection processes and are available in variations that match your desired level of extension.

All variations employ an advanced stabilization system—all work equally as well and are formulated to allow you the preference of not only extension but your “clean label” ingredient declaration. See the ingredient declarations of each below. TendAcure utilized kiwi fruit extract as the primary tenderizing ingredient (see further information below).

Please advise us your intended usage and we will formulate and advise the usage to give you the best results.

BENEFITS AND ADVANTAGES.

1. No additive numbers – Clean Label
2. No phosphate
3. Consistent tenderness – quick results
4. Scientifically formulated proven optimized natural system
5. Clean flavour – no metallic notes from phosphates
6. Advanced water binding technology – yield retention
7. Easy to use – simple quick dissolution premix

¹ Clean Technology

KIWI FRUIT EXTRACT POWDER.

Raw kiwi fruit has long been used by chefs as a tenderising agent usually by finely chopping and spreading it directly onto the meat or by including it in marinades. The disadvantage of using the kiwi fruit in this way is that it is a very powerful source of enzyme (actinidin) and it is easy to use too much which results in meat with a slimy, poor texture and unappetising appearance.

Kiwi fruit extract powder is a natural product prepared from high-grade kiwi fruit. The unique and innovative extraction procedure ensures the protease enzyme “actinidin” is available in high consistent levels. Thus the low and optimal usage of the enzyme via a premix application assures the ideally suited product for use in the meat processing plant at a cost-effective rate.

USAGE

INJECTION (base on 55% extension)

Make pickle as 10kg TENDACURE premix in 75 litres of iced water.

This product has also been formulated to be used in conjunction with sodium lactate solution or a similar approved product to aid shelf-life. Please contact us to aid you in your pickle make-up for the use of sodium lactate.

SPECIFIC REQUIREMENTS

Chemical Parameters	Average Value
Moisture	<10%
Microbiological Parameters <i>(Using AOAC, Aus Std or equivalent, validating testing methods)</i>	Specified Value
Total Viable Count/g	<50,000 CFU
Salmonella/25g	Not detected
E.Coli/g	Negative
Organoleptic	
Odour	Not off odours. Odour is neutral.
Visual (powder)	White to beige powder. No lumps.
Taste	Salty, with a subtle sweetness

INGREDIENTS

Version 1: Salt, Maltodextrin, Starch (Tapioca, Potato), Sugar, Dextrose, Soy Protein Isolate, Xanthan gum, Antioxidant (Sodium erythorbate), Hydrolysed Plant Protein, Kiwifruit extract, Colour Fixative (Sodium Nitrite), Spices.

Version 2: Salt, Maltodextrin, Starch (Tapioca, Potato), Sugar, Dextrose, Modified Starch (1422), Xanthan gum, Antioxidant (Sodium erythorbate), Hydrolysed Plant Protein, Kiwifruit extract, Colour Fixative (Sodium Nitrite), Spices.

Version 3: Salt, Maltodextrin, Starch (Tapioca, Potato), Sugar, Dextrose, Potato Fibre, Antioxidant (Sodium erythorbate), Hydrolysed Plant Protein, Kiwifruit extract, Colour Fixative (Sodium Nitrite), Spices.

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NUTRITIONAL PANEL (nominal 55% extension—Version 1)

	AS PER 100g SERVE	In Silverside 55% extension Per 100g
ENERGY(kJ)	667	481
PROTEIN (g)	4.3	12.8
FAT - Total (g)	0.2	6.5
- Saturated (g)	0.1	3.0
CARBOHYDRATE		
- Total (g)	32.1	1.3
- Sugars (g)	14.6	0.6
SODIUM (mg)	19,575	849

COUNTRY OF ORIGIN STATUS

This product is made from local and imported goods.

ALLERGEN STATUS

This product is produced in an environment which processes wheat, soy dairy and egg products.

GENETIC MODIFICATION

This product must not be, or contain ingredients, which have been genetically modified

PACKAGING

As arranged.

SHELF LIFE AND STORAGE

12 months minimum when stored in a cool, dry area (<30°). Product is hygroscopic, reseal partly used packages to maintain optimum freshness.

Information contained within this Specification is accurate and reliable to the best of our knowledge. It is the user's responsibility to determine their own application conditions.

Edition 3: 11-Feb-09

Authorisation: Wally Young