## **Product Specification**



## **Black Cane Invert Syrup Easy Flow Formula**

Revision Date: 28th September 2022 Specification Number: T-N9012 Revision Number: 7.0

Product Code N9012

Alternative names Lyles Black Treacle Easy Flow formula, Lyles Squeezy Treacle

## **Product Description**

A thick black invert formed of a combination of sucrose, glucose and fructose found naturally in sugar cane. Also commonly described as a 'molasses'. It has a powerful and slightly bitter flavour.

The typical applications for this product include brewing, dark table sauces, rich cakes and liquorice.

Ingredient Declaration: Cane molasses (sulphites), Partially inverted refiners syrup or Sugarcane syrup.

Botanical Source of sugar: Sugar cane.

#### **Chemical and Physical Characteristics**

 Total sugars
 63.0% min.

 Invert
 24.5% min.

 Sucrose
 43% max.

 Ash
 4 – 10%.

 Solids (refract. uncorr.)
 79.5 – 81.5 %.

 pH
 4.2 – 6.2%.

\*on a wet basis.

## **Microbiological Characteristics**

Mesophilic bacteria/g 500 cfu max. Yeasts/g 100 cfu max. Moulds/g 100 cfu max.

Salmonellae Not detected in 25g.
E. Coli Not detected in 1g.
Staph Aureus Not detected in 1g.

#### **Food Safety**

SO2 ≥10 mg/kg. Lead 1 mg/kg max. Arsenic 1 mg/kg max.

#### **Packaging**

The product is available in 750g bottles, 1250kg IBC.

#### **Shelf Life**

For all industrial and retail packed products these have a recommended storage time of 18 months.

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Approved by: P. Davidson

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#### **Storage Conditions**

For both industrial and retail packing formats it is recommended that this product is stored under ambient conditions away from extremes of temperature and humidity.

**Allergen Status:** The product may contain SO2 in excess of 10 mg/kg. This is as a result of carryover from the raw sugar it is made from.

**GMO Status:** This product is not derived from a genetically modified crop and does not contain GM materials as defined by European Commission Regulations (EC) 1829/2003 and (EC) 1830/2003.

Place of Production/ Packaging: This product is produced in the UK from raw cane sugar of non-UK Origin.

Origin of primary production: Cane sugar is non-UK origin (See Country of origin statement).

Fair Trade: This product may be available as Fair Trade.

Religious certification: Kosher Pareve (non-Passover), Halal.

### Mandatory Nutritional Information (per 100g)\*

Energy (kJ)	1163
Energy (kcal)	274
Fat (g)	0
of which saturates (g)	0
Carbohydrate (g)	67
of which Sugars(g)	67
Protein (g)	1.2
Salt (g)	0.45

### Additional Nutritional Information (per 100g) \*

Sodium (mg)	180
Fibre (a)	0

\*Reference regarding nutrition data: Nutrient values from sugar industry standard data and McCance and Widdowson 8<sup>th</sup> Edition. Energy values are calculated from these figures.

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Issued by: E. Akerman

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Approved by: P. Davidson

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