

Product brief

<i>Product Code</i>	37009
<i>Product Name</i>	Alcotec Vodka/Whisky Turbo GA
<i>Product Features</i>	Alcotec Vodka/Whisky Turbo GA contains a highly complex, chemically defined macro and micro nutrition which together with the specially developed Alcotec TT Yeast strain is the only complete fermentation system capable of delivering 15% alcohol from a base containing dextrins. Glucoamylase enzyme (GA) is added for converting dextrins into fermentable sugars. This product is typically used with recipes based on molasses, grains, potatoes etc. Note that starch conversion must have taken place before using the Vodka/Whisky Turbo (use Alcotec Alpha Amylase enzyme for this).

Product details

<i>Product composition</i>	Alcotec TT dry yeast 42%, carbamide 20%, phosphates 18%, sulphates 6%, enzymes 8%, carbonates 4.5%, vitamins 1%, trace minerals 0.5%.
<i>Product appearance</i>	White crystalline powder mixed with light tanned dry yeast powder.
<i>Food grade</i>	Yes
<i>Kosher</i>	No
<i>Halal</i>	No
<i>Vegan</i>	Yes
<i>GMO statement</i>	This product contains no genetically modified components
<i>Taric</i>	2106909855

Technical specifications

<i>Moisture</i>	< 3% (as LOD)
<i>Viability</i>	> 1 x 10 ¹⁰ /g of yeast
<i>Bacteria</i>	< 1 x 10 ⁴ /g
<i>Coliforms</i>	< 60/g
<i>Lead</i>	< 3 ppm
<i>Arsenic</i>	< 1 ppm
<i>Iron</i>	< 5 ppm
<i>Heavy metals</i>	< 12 ppm (as Pb)
<i>SO₃</i>	< 200 ppm
<i>Fluoride</i>	< 75 ppm
<i>Chloride</i>	< 60 ppm

Product Specification Sheet (1)

Product use

<i>Dose</i>	2.9 kgs / m3 (2.9g / litre)
<i>Start gravity</i>	Target s.g. is 1096 g/L (22.9 Brix)
<i>Temperatures</i>	Use mantle cooling for max 26°C (77°F) liquid temperature throughout fermentation. Start liquid temperature can be anywhere within 21-35°C (70-95°F). Optimal start liquid temperature is 30°C (86°F). A liquid temperature above 29°C (84°F) at any time during fermentation may result in a stuck fermentation.
<i>pH</i>	Alcotec Vodka/Whisky Turbo contains its own pH regulator, there is no need to adjust or monitor pH value.
<i>Foaming</i>	Alcotec Vodka/Whisky Turbo contains its own antifoaming agents so only minimal foam.

Product packaging and storage

<i>Packaging</i>	25 kg special oxygen barrier sack. 1000 kgs per standard pallet 600 kgs per Euro pallet
<i>Marks</i>	Sack labelled "Alcotec Vodka/Whisky Turbo". Unprinted sacks on demand. Each sack is marked with the production batch no and BBE date (2 years).
<i>Shelf life</i>	24 months if stored at < 10°C (50°F) 12 months if stored at < 20°C (68°F) 6 months if stored at < 30°C (86°F) Opened sack can be kept up to 3 months in a refrigerator, reseal well.

Production site

Speeddraw House, Callywhite Lane, Dronfield S18 2XP, United Kingdom

Product Specification Sheet (2)

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