

## NUTRIENTS

# JUST ADD SUGAR BUFFER THE ACID SLAYER

## TECHNICAL DATA SHEET

## Description

Just Add Sugar Buffer the Acid Slayer is a specialised blend of buffers designed to prevent pH drops, ensuring optimal pH stability during the fermentation of solutions with low buffering capacity (e.g. sugar solutions).

## Benefits

- Maintains optimal pH for enzyme functioning within yeast cells during growth and metabolism
- Prevent sluggish, slow or stuck fermentations
- Decreases inhibitory effect of organic acids on yeast growth
- Improve yeast health during its critical growth phase

### PRODUCT CODE

YVIT-BUFFER

### COMMODITY CODE

21021010

### PACKAGING (kg)

5 &amp; 20 kg

### STORAGE

Keep containers sealed when not in use.

### Temperature

Recommended storage temperature is 5°C - 25°C.

### Location

Store in a cool and dry environment.

### Shelf Life

At the recommended storage conditions, three years from the date of manufacture.

## Application & Rates of Use

Typical rates of addition are based on target %ABV as shown below:

Target %ABV	Dosage (g/hL)
<6	110
7-9	160
10-13	180
14-15	220

To achieve the best results, the product should be added cold side after sugar solution boil (< 40°C). Always dose separately from yeast nutrients and do not mix with other additives before adding to the fermenter.

## Guidelines For Use


- Check that the product is within its shelf life before use
- Avoid excessive dosing
- Precautions should be taken to avoid creating and inhaling dust
- Read the Safety Data Sheet prior to use

## TECHNICAL SUPPORT

+44 (0) 115 978 5494 | [techsupport@murphyandson.co.uk](mailto:techsupport@murphyandson.co.uk)

### REGULATORY COMPLIANCE INFORMATION

Refer to the '**Product Specification Sheet**' or contact us on:  
+44 (0) 115 978 5494 | [compliance@murphyandson.co.uk](mailto:compliance@murphyandson.co.uk)

 EST. 1887 <b>MURPHY &amp; SON</b>	Product name : Just Add Sugar Buffer the Acid Slayer
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