

# New Zealand Food Safety

Haumaru Kai Aotearoa

Project Officer Application A1195  
Food Standards Australia New Zealand  
PO Box 10559  
The Terrace  
Wellington 6036

20 July 2020

Dear Sir/Madam

## Application A1195 – Alpha-amylase from GM *Trichoderma reesei* as a PA (enzyme)

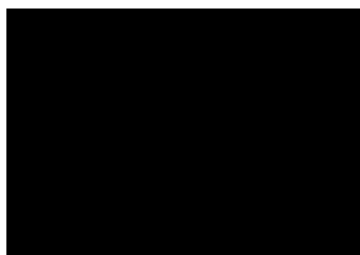
Thank you for the opportunity to comment on this application. New Zealand Food Safety (NZFS) has the following comments to make:

NZFS supports amending the table to subsection S18 – 9(3) in Schedule 18 to insert a new entry for the enzyme alpha-amylase (EC3.2.1.1) sourced from a particular GM strain of *Trichoderma reesei*, containing the alpha-amylase gene from *Aspergillus kawachii*, subject to good manufacturing process.

Alpha-amylase is used as a processing aid in brewing and in the production of potable alcohol.

We note that FSANZ has concluded that there are no public health and safety concerns with permitting the use of alpha-amylase sourced from a GM strain of *Trichoderma reesei*, as a processing aid in food for the proposed technological purposes. We note that the evidence presented to support the proposed use of the enzyme provides adequate assurance that the enzyme, in the form and prescribed amounts, is technologically justified and has been demonstrated to be effective in achieving its stated purpose.

Yours sincerely



Julia Edmonds  
**Manager Food Science**

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Food Science & Risk Assessment Directorate

