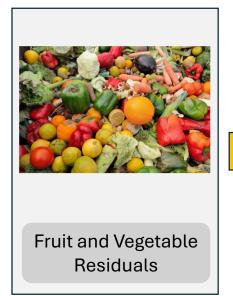


NEWRI INNOVATION

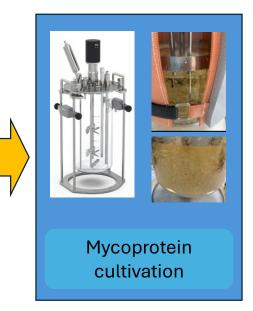
WASTE TO FOOD: MYCOPROTEIN CULTIVATION FROM RESIDUALS

- Mycoprotein is a high-quality product that is expected to make up for the protein shortages.
- Fruit and vegetable residuals are used as carbon sources to reduce waste.
- Mycoproteins are an excellent source of essential amino acids and have low-fat digestibility, high fibre, vitamins, and polyunsaturated fatty acids content.
- In-situ hydrolysis of fruit and vegetable residuals by enzymes produced from solid state fermentation are efficient and environmentally friendly.





Solid State Fermentation



Edible Fungal Strains

-Solid State Fermentation





Rhizopus oligosporus



Neurospora intermedia





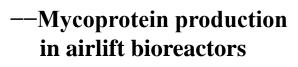
Rhizopus oryzae

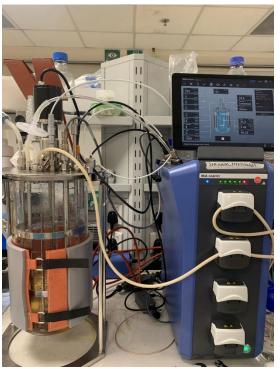


Rhizopus oligosporus



Neurospora intermedia







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