## TS1 - Useful Microbes and their properties Teacher Sheet

## Useful Microbes and their properties answer sheet



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| **Useful Microbe Name** | **Type of Microbe** | **Use** |
| *Lactobacillus* | Bacteria | Produce cheese, yogurt, kefir and kimchi |
| *Saccharomyces* | Fungi | Make bread, beer, cider and wine |
| Acetic Acid Bacteria (AAB) | Bacteria | Traditional manufacturing of vinegar |
| *Bacillus thuringiensis* (Bt) | Bacteria | Organic pesticide |
| *Cyanobacteria* | Bacteria | Grown in open ponds or photobioreactors and fed CO2 and other nutrients to support photosynthesis. The cell components can be extracted to make biodiesel or bioethanol (from carbohydrates, with the help of Sac*charomyces.* |