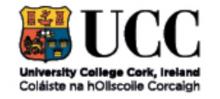


The Yeast Cell Factory - A Discovery Experiment

- 1. What are some of the issues with the current methods of production?
- 2. To form the beads of yeast, what do you mix the yeast suspension with before dropping on the calcium chloride solution?
- **3.** What solution do you add to both yeast samples in the separating funnels?
- **4.** For which yeast sample does it take longer for glucose to be produced?

Why is this method more environmentally friendly?

See if you can perform this experiment in your classroom!















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