

Medivelop Ltd

Dear Researchers,

Here at Medivelop Ltd we work with many companies that are as committed as we are to producing medicines of the highest quality.

We have discovered an active ingredient that soothes coughing. This ingredient can be made from the liquid produced when a particular micro-organism is grown.

To help us to use this discovery we would like you to carry out some further research and help us to develop a new cough medicine.

We require you to carry out the following investigations:

- Find the most effective method of growing the micro-organism to produce the active ingredient.
- Find the most efficient way to collect the active ingredient.
- Produce the final product in the form of a syrup containing the active ingredient. This should be soothing when swallowed and pleasant to take.

We also require you to provide ideas and samples of possible names and packaging designs that will quickly identify the product to consumers.

When conducting your research please consider the cost of production, how to keep the medicine the same each time and the need to produce the medicine in large quantities. Remember that it is very important to keep careful records of everything that you do.

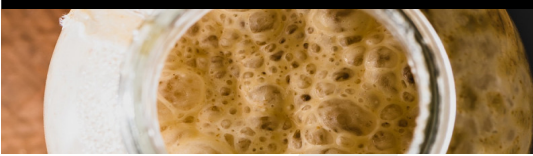
Please report to me directly when your research is complete.

Yours sincerely

Dr. J Brown

Director of Research and Development
Medivelop Ltd

2. Yeast Growth Recording Sheet – Food Type



Look closely at the bottles containing the solutions you made. Draw or write about your observations for each of the foods you placed in the solution.

Sugar	Salt	Flour	Lemon Juice

After 10 minutes

Sugar	Salt	Flour	Lemon Juice

After 20 minutes

Sugar	Salt	Flour	Lemon Juice

After 30 minutes