

Make your own (non-edible) Seaweed Jelly

What you will need:

- Sodium alginate (buy online or from health food store)
- Calcium chloride (buy online or DIY store as dehumidifier crystals)
- Food dye (containing spirulina or carrageenan)
- Petri dish or small bowl
- Pipette (if available)
- Mixing bowl
- Sieve
- Reused plastic bottle (e.g. fruit shoot)
- Wooden spoon



Instructions:

1. Fill the plastic bottle half-full with warm water
2. Add half a teaspoon of Sodium alginate powder to the bottle, replace lid and shake vigorously to help dissolve the powder into the solution
3. Add another half a spoon of powder to the bottle and keep shaking and then fill the bottle with water. You have your Sodium alginate bottle!
4. Leave to dissolve for an hour (or overnight), returning to shake a few times if necessary
5. Half fill mixing bowl with tap water
6. Carefully sprinkle in 1/4 cup of calcium chloride crystals, stir using wooden spoon and leave to settle for a few minutes (do not touch the salty solution with bare hands). You have your Calcium chloride bowl!
7. Add chosen colour food dye to the Sodium alginate bottle and give it a vigorous shake so that the solution turns the desired colour
8. Either squirt or pipette the Sodium alginate solution (bottle) into Calcium chloride bowl in the shape of a ball, a jellyfish or a long bootlace worm!
9. Leave the solution for 30 seconds
10. Scoop out the resulting product using a sieve, ensuring hands do not touch the solution
11. Add to petri dish/small bowl and voilà - you have made seaweed jelly!

PLEASE NOTE, THIS IS NOT EDIBLE WHEN MADE IN THIS WAY

