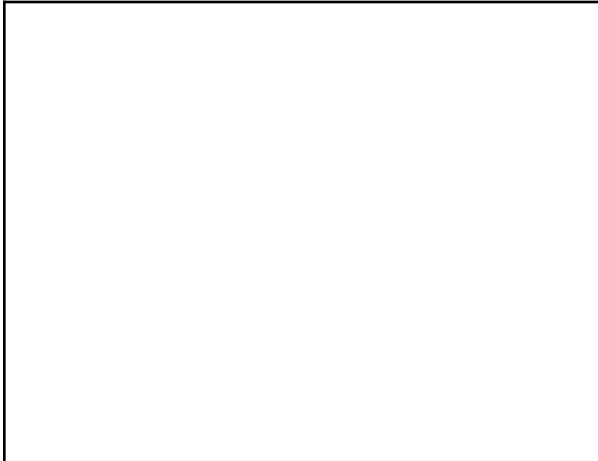


Micro-Algae Man

Name:

Period:

Watch the Dirty Jobs segment on turning algae into vitamins. In the boxes below, show how algae is made “unhappy”, forcing it to make chemicals for vitamins.



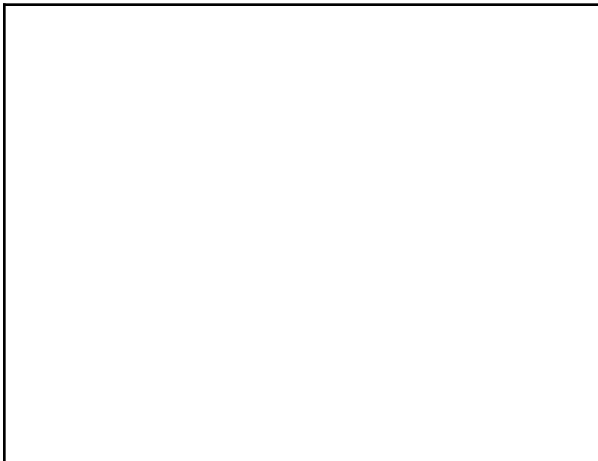
They start with colonies of algae, making them very “happy” by growing them in good conditions.



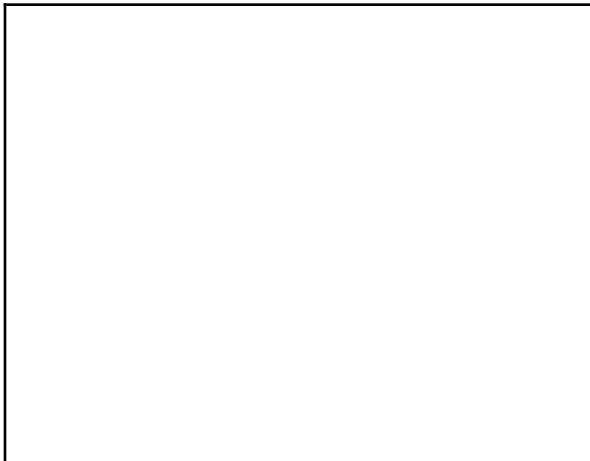
Next, they put the algae outside in conditions that it hates: in saltwater and under harsh sunlight.



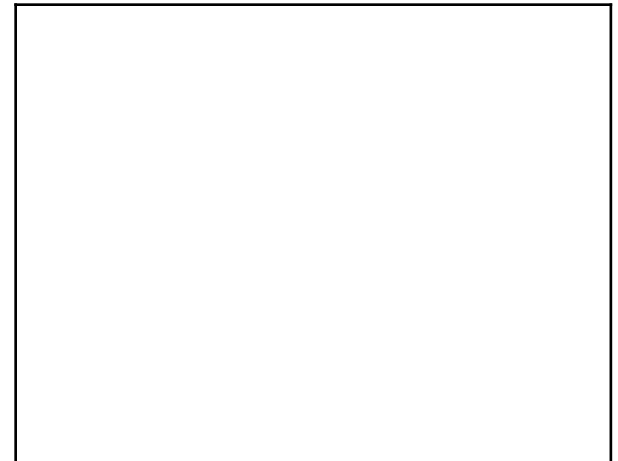
The algae turns red in color because it is making chemicals that would make it “happy” again.



Red, “unhappy” algae is put in a machine that spins it around, squeezing out all of its water.



The “unhappy” algae is then cooked to crack open the protective shell the algae made.



The flakes of cooked, cracked algae are crushed and put into pills so people can use them for vitamins.

Work: 6 points

