

"the" - no definite article needed
 when the noun is general not
 specific. i.e. they use carbon dioxide
 in general not a special specific CO₂!

Microalgae at home

CAE / #1

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Microalgae are microscopic microorganisms that can grow in freshwater and marine systems. These microscopic algae are photosynthetic; therefore, they use the carbon dioxide to grow and they produce around of the half of atmospheric oxygen.

Nowadays, the microalgae have infinitive uses, from producing biofuel, eliminating the CO₂, treating the wastewater to generating superfood. These applications are widely known, yet microalgae are also used for producing clothes, pharmaceutical drugs and cosmetics.

As it was mentioned, nutritional application is one of the most popular. It is possible to find different type of food with microalgae ingredients as well as buying directly the microalgae powder and prepare you own food. Besides that, what do you think about cultivation of your own microalgae at home?

Here I introduce the mini bioreactor with microalgae culture. Not only is the microalgae function for alimentation, but they also will eliminate the CO₂ of your house and protect from greenhouse effect. The only thing you must do is feed it with the nutrients as a normal plant. If you are thirsty, you just have to put your cup and you will have instantly your microalgae drink. If you want to prepare a very tasty and healthy food, just add a cup of the microalgae juice.

better as mentioned above/below
 this phrase locates the citation.

it was at first unclear... but OK

"Put your cup where?"
 better description

maybe: "fill your cup with the drink it can produce...?"

"Protect it from"
 protect s.th from.
 trans. verb

"it is possible to find...
 ... as well as
 (to) buy directly..."

parallel construction:
 same verb structure

* adverb goes after the
 1st auxiliary verb in a compound
 verb structure, so:
 "you will instantly have a..."
 adverb

Nicely done!

1st # definition of terms / good

2nd/3rd # present use

4 # new invention

Some problems with ~~the~~ structures
 language
 see above

Thanks, p-

good