

#livestock farming

## UTILIZING MARINE ALGAE TO OFFER AN ENVIRONMENTALLY FRIENDLY ALTERNATIVE TO PRODUCERS AND FARMERS

Structure : THANK YOU, ALGAE

Saint-Étienne-du-  
Gué-de-l'Isle

Brittany

Algae exhibit remarkable biodiversity; over millions of years of evolution, they have had to adapt to various environments and sometimes extreme living conditions, resulting in a wealth of metabolites that are valuable for a wide range of applications (agriculture, livestock farming, water treatment, biomedical applications, biofuels, etc.).

They grow rapidly, among the fastest in nature (up to 30% per day for hundreds of species!)

Together, microalgae and macroalgae produce 50% of the Earth's oxygen and play a vital role in reducing CO2 in the atmosphere

Farmers are choosing algae-based solutions for their operations

- No more antibiotics
- Strengthening of the immune system

Thanks to industry networks and the commitment of stakeholders, several products are now marketed under the "Merci les algues" label

Ex: Ice creams are formulated without synthetic additives. Algae fibers naturally stabilize the ice cream without altering its taste

Most of these products offered to consumers are the result of a collaborative effort between farmers, livestock producers, growers, processors, and distributors.

**FOOD Creativ Competition**: In 2020, Cocorette Label Merci les Algues free-range eggs received an award for innovation that respects environmental, societal, and economic principles

## STATISTICS

- 700 hectares
- 100 farmers
- 35 certified products

## Liens

<https://www.mercilesalgues.com/>