

94-0251

The invention refers to agriculture and can be used in industrial cultivation of microalga (seaweeds), its biomass contains a supplement of vitamine-proteic to animal toddler.

The aim of the invention is to encrease the productivity of microalga. The essence of the method consists in adding to the physiological excretes of animals (EFA) cultural liquid, obtained after separating biomass from spiruline, the process of adding L.C. continues until the content of nitrogen is equal to 2,3-2,7 g/l. In the cultural liquid before dilution EFA the mineral compounds are added in the quantity of 4-6 g/l as mineral compounds, a mixture of mineral salts is used "POST 1" with a nutritive content in %: N-11, P₂O₅-10, K₂-0,8 Mg (and microelements) - 0,8.

The nutritive medium ensure a better productivity of spiruline than the known methods of nutritive madium.