

**94-0253**

The invention relates to microbiological industry, particularly to stems producing proteine biomass.

The aim of the invention is to obtain the algal stem with a high productivity of a biomass.

The stem *Spirulina platensis* (Nordst) Geitl CALU N 835 was collected from a lake from Moldova. The stem makes it possible to obtain the biomass which contains 65-70% of protein, 10-15% of glucide; 2-5% lipide; 7-10% mineral residul, vitamin from group B, vitamins E,  $\beta$  caratene. The stem is cultivated in a watering medium from hendroppings. The productivity of the stem on the fifth day is 1,6 g/l of dried substance on medium Zazzuk till 2,0 g/l. The stem can be used for industrial production of vitamin-proteinic biomass and the utilisation of the offals from poultry farmings.