

The invention refers to agriculture, namely to a process for *Trichogramma sp.* multiplication, which can be used for plant biological protection.

Summary of the invention consists in the multiplication of *Trichogramma sp.* on eggs of the European grain moth *Sitotroga Cerealella O.*, ageing 20...26 hours, at a temperature of 23...25°C and a relative air humidity of 75...85%, preliminarily treated with magnetic fluid Fe_3O_4 in a dose of 10...200 $\mu\text{L/L}$.

The result of the invention consists in improving the *Trichogramma sp.* biological indexes.