

The invention relates to agriculture, in particular to the mass production of useful insects, used for plant biological protection.

Summary of the invention, according to the 1-st variant of the mass production of the *Trichogramma evanscens* W. trichogramma, consists in multiplication thereof on eggs of the European grain moth *Sitotroga Cerealella* O., ageing 46-48 hours preliminarily irradiated with gamma rays in a dose of 200...300 Gy at the temperature of 23...25°C and a relative air humidity of 75...85%. According to the 2-nd variant, the trichogramma mass production consists in its multiplication on eggs of the European grain moth *Sitotroga Cerealella* O., ageing 70...72 hours preliminarily irradiates with gamma rays in a dose of 350...650 Gy in the same conditions.

The result of the invention consists in increasing the trichogramma quality and in saving the moth and trichogramma eggs.