

The invention relates to agriculture, and more specifically to that biological, in particular to eco-safe plant protection against the most hazardous pest of potatoes and other solanaceous crops Colorado beetle (CB). A method to control the Colorado beetle (CB) involves the use of potatoes for concentrating the pest and insecticides for killing thereof as well as limiting the size of populations thereof by violating the synchrony of terms of planting the potatoes, feeding intervals and development terms. Attractants are used, the action of which attracts adult beetles on a potato area of 1-10 km in the radius, located inside an annular strip of a width of 10-12 km. An attractant is distributed on plantations in such a number of places, the number of which is determined by a ratio of the total area of potatoes to the sum of the area of action of the attractant and the area of the annular strip.