

**REGULATION OF BIOLOGICAL BALANCE BETWEEN PESTS AND
THEIR ENTOMOPHAGES IN BIOLOGICAL PROTECTION OF
COTTON**

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ABSTRACT

The issues of regulation of biological balance between the main pests of cotton and their entomophages in biological protection are considered. The ways and methods of developing optimal work plans of biological factories for the production of useful entomofauna (trichogram, brackon, golden-eyed) against cotton pests (cotton and winter scoops) for various zones of the republic using mathematical modeling and programming methods are determined.

KEYWORDS: *Biological Equilibrium, Regulation, Management, Cotton Pests, Useful Entomophages, Mathematical Modeling, Algorithm And Program.*

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