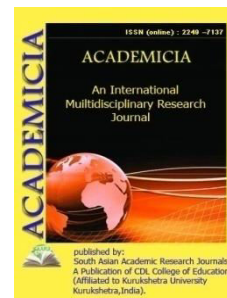




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**INFLUENCE OF NUTRITIONAL REGIMES ON THE GROWTH AND DEVELOPMENT OF COTTON**

**Ismailov Uzakbay Embergenovich\*; Ismailov Bakhadyr Kalbaevich\*\***

\* Professor,  
Doctor of Agricultural Sciences,  
Karakalpak Institute of Agriculture and Agrotechnology,  
UZBEKISTAN

\*\*Master's Student,  
Karakalpak Institute of Agriculture and Agrotechnology,  
Nukus, UZBEKISTAN

**ABSTRACT**

*In the conditions of saline lands of the Republic of Karakalpakstan, field experiments were carried out in 2017 and 2018 for the improvement of saline lands based on the use of local mineral fertilizers. By experience, the study of various rates of organic fertilizers and from local mineral fertilizers glauconite. The results of the study have established a positive effect of the combined use of organic fertilizers at the rate of 20 t / ha and glauconite 1.5-2.0 t / ha on the growth and development of cotton. At the same time, the water-physical properties, nutritional and salt regimes of the soil have significantly improved.*

**KEYWORDS:** *Local Mineral Fertilizer, Glauconite, Improvement, Saline Soils, Organic Fertilization, Cotton Growth And Development, Nutrient And Salt Regimes Of The Soil.*

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