

EFFECT OF GUMIMAX STIMULATOR ON RE-PLANTED SUNFLOWERS

Tadjiev Karim Mardanakulovich*

*Doctor of philosophy Agriculture,
Surkhandarya Research and Experimental Station of the Research Institute of Cotton Breeding,
Seed Production and Agrotechnology, UZBEKISTAN

Email id: KarimTadjiev@gmail.com

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ABSTRACT

In Surkhandarya region, the use of growth stimulants Gumimax for early and high yield of sunflower was studied. When using the growth stimulator Gumimax (seed treatment at a rate of 0.75 l / t; spraying the plants in phase 3-4 pairs of leaves 0.4 l / ha) showed a positive effect of sunflower seed oil.

KEYWORDS: *Sunflower, Stimulant, Norm, Gumimax, Seed And Plant Processing, Yield, Seed Oil*

REFERENCES

1. Vasin AV, Vasina NV, Trofimova EO. Effectiveness of the use of growth stimulants in the separation of grain feeders. Deposit of young scientists in agrarian science: Mat. Mejdunar. Scientific-practical. Conf. Kinel: RIC SGSHA, 2015. pp. 96-103.
2. Nurmatov Sh, Mirzajonov K, Avliyokulov A, Bezborodov G, Akhmedov J, Teshayev Sh, Niyozaliev B, Kholikov B, Khasanova F, Mallaboev N, Tillabekov B, Ibragimov N, Abdualimov Sh, Shamsiev A. Methodical manual "Methods of conducting field experiments". UzCRI.- Tashkent, 2007. 141 p.
3. Dospikhov B. Methods of field experience 5-oe from the ball and processing Moscow agropromizdat 1985. pp.245-256.
4. Radkowski A, Radkowska I. Effect of foliar application of growth biostimulant on quality and nutritivevalue of meadow sward. Ecol. Chem. Eng., 2013;20:1205–1211.
5. Jardin D. Plant biostimulants: Definition, concept, main categories and regulation. Sci. Hortic., 2015;196; 3-14