

**VALUE OF SOWING TERMS, FERTILIZERS AND GROWTH  
REGULATORS IN ENHANCING THE PRODUCTIVITY OF CORIANDER  
IN THE NORTHERN STEPPE**

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*There were described the results of studies that demonstrate the effectiveness of application of the pre-winter term of sowing in the technology of growing of coriander. Higher productivity (1.85 t/ha) was obtained for this term of sowing on the background of the pre sowing insertion of the fertilizer of N10P10K10 combined with spraying of plants during vegetation by the growth regulator of Treptolem (15 ml/ha), that was more than early spring on 34%.*

*Coriander, productivity, terms of sowing, fertilizers, Treptolem, Agrostimulin, Emistim S.*

Consequently, the growing coriander in a northern steppe higher yield (1.57 t / ha) provided podzimny sowing dates. The growth compared to early spring was 0.51 t / ha or 32.5%. Sowing introduction of complex fertilizers at a dose N10P10K10 contributed to increasing crop productivity of 1.19 to 1.44 t / ha. Spraying growth regulators Treptolem (15 ml / ha) on the background of sowing fertilization (N10P10K10) for sowing provided podzimnego term growth yield of 0.48 t / ha, or 35.1%, in early spring - 0.29 t / ha, 31.2%