

9 , - 2 .  
18-44 / .

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46-126, 34-82, 11-

23-34, - 13-17, 3-6 / ( ).

1. , . : - .//  
.1999.- .1

2. , . -  
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3. : . / ,2001.- .20-21.  
. - .1989.-317 .

581.14

**MONARDA**

• ” • •  
• • ,

( ) ( ) , -

*Monarda*.

(10-8%),

– (10-8%).

**Summary.** The article discusses the effect of different concentrations of homobrassinolide (GB) and emistin C (EMC) on the sowing seed's quality, growth processes and accumulation of secondary metabolites in plants of the genus *Monarda*. It has been found that the most effective impact on the agronomic quality of seeds has EMC (10-8%), while the accumulation of flavonoids and phenolic compounds has GB (10-8%).

2011-2014

*Monarda*,

[1].

(*Monarda fistulosa* L.),

(*Monarda citriodora*)

(*Manarda didyma*) –

(*Laminaceae* Lindl.).

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(

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15-20- 20-25  
 3-4  
 -3-5°  
 5  
 [2].  
*Monarda fistulosa* L.,  
 «  
 ».

3- - Excel.

+ ( ),  
 [3].

[4].  
 ( ): -1 (10<sup>-4</sup>%), -2 (10<sup>-6</sup>%), -3 (10<sup>-8</sup>%) (10<sup>-8</sup>%).

: ( NH<sub>4</sub>OH, 2%



