

pH,

(2 /),
(-)

([14,15,16,17].

[15,18].

(*Rhizobium*)

8-

2

0,0002%

(. 3).

2,5±0,1, 4,2±0,1, 7,7±0,2 /

2,4±0,1

(0,6±0,0,
0,6%

14,1±0,5 /

1,9±0,1, 6,2±0,5

[19].

1. Zahran H.H. *Rhizobium* -Legume symbiosis and nitrogen fixation under severe conditions and in an arid climate // *Microbiol. Mol. Biol. Rev.* 1999. V. 63. 4. p. 968-989. 2.

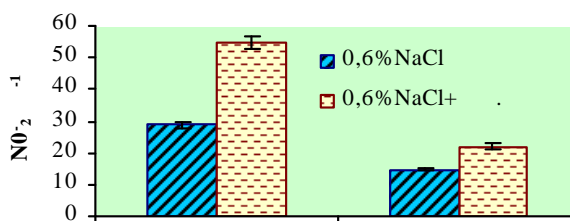
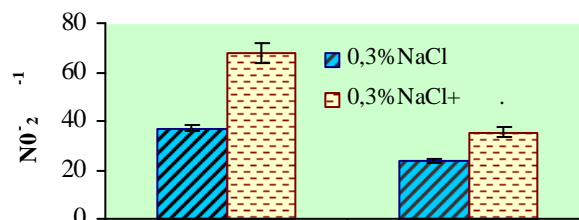
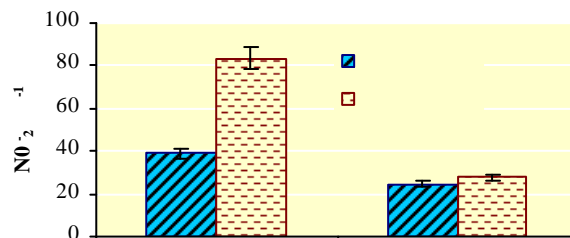
, 2001. 3.

, 2002. 4.

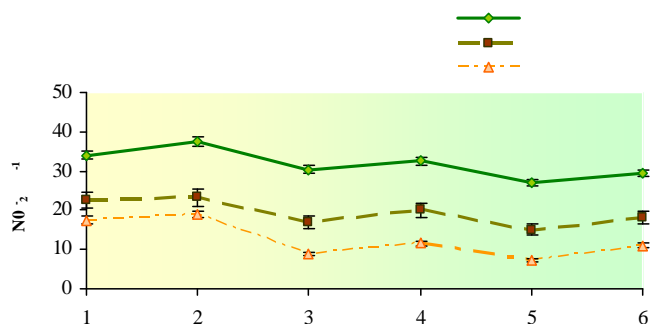
// ., 1993, - . 40. . 567-

576. 5.

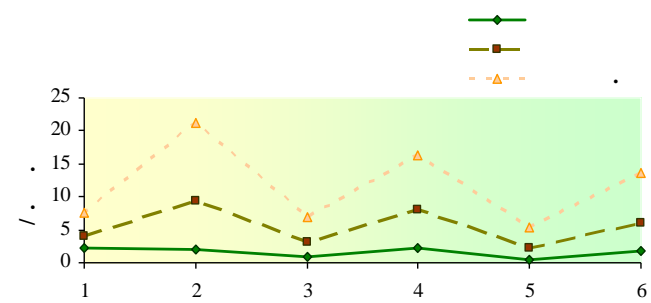
, 1973, 51 . 6.



1. (NO₂⁻ 30 -) :



2. 8- (NO₂⁻ 30 -)
1 - (); 2 - + . ; 3 - +0,3% NaCl;
4 - 0,3% NaCl+ . ; 5 - +0,6% NaCl; 6 - 0,6% NaCl+ .



3. (/)
1 - (); 2 - + . ; 3 - 0,3% NaCl;
4 - 0,3% NaCl+ . ; 5 - 0,6% NaCl; 6 - 0,6% NaCl+ .

(*Vigna sinensis* L.)// IV

"

", , , 2001, . 1, . 202-204. 7. -

-2000. -47, 4. - . 600-607. 8. Lucinski R., Polcyn W., Ratajczak L. Nitrate reduction and nitrogen fixation in symbiotic association

prokaryotic organisms. In: Molybdenum and molybdenum-containing enzymes. Oxford: Pergamon press, 1980, p. 273. 15.

..

..

.., 1981, 2, . 219. 16.

Campbell W.H. Nitrate reductase structure, function and regulation: Bridging the Gap between Biochemistry and physiology//Ann.Rev. Plant Physiol. Plant Mol. Biol., 1999.-V.50.-P.277-303 17. Souer P., Frebort I. Molybdenum cofactor-containing oxidoreductase family in plants // Biol. Plant - 2003.-46, 4, . 481-490. 18. Gadimov A.G., Safaraliev P.M., Allahverdiev S.R., Nafisi S. The effect of molybden and 6-benzilaminopurin in NaCl medium on the activity of *Vigna sinensis* L nitrate reductase enzyme. III Inter. scientific production conference "Introduction non-traditional and farm crops". Conference mater. Russian city Penza. 2000. v. 2. p. 167-169. 19.

..

..

..; 1987