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... , ...-... , ...-...

(...1): - (NH₄)₂SO₄ > NH₄Cl > NH₄NO₃ = (NH₄)₂CO₃ > (NH₄)₂HPO₄; - NH₄Cl > (NH₄)₂SO₄ > NH₄NO₃ >> (NH₄)₂CO₃ = (NH₄)₂HPO₄.

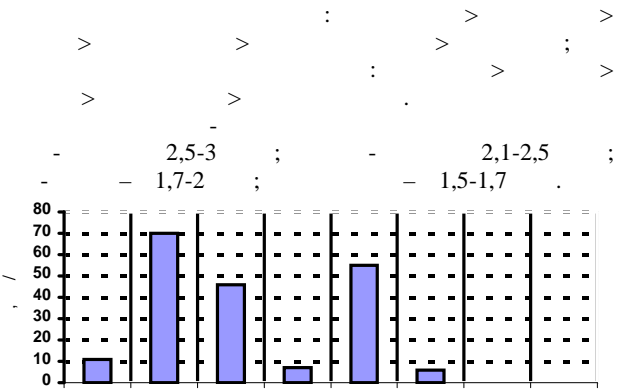
1.				
		7		7
	20,5	22,1	4,4	4,1
NH ₄ Cl	104,9	107,8	15,5	15,4
(NH ₄) ₂ HPO ₄	20,6	34,6	7,3	6,1
(NH ₄) ₂ CO ₃	30,6	57,4	11,4	20,6
NH ₄ NO ₃	62,2	98,6	12,7	12,3
NO ₃	113,2	98,3	145,5	171,5
(NH ₄) ₂ SO ₄	83,3	99,7	18,7	18,3
05	21,6		2,6	

40; 2 - 5-20; 2 5 - 0,3-0,9; N - 10-20. - 200-400; Mg - 20-

[4].

44, %, 31-84, - 25- (). - 24-70 [3].

[5],



[2].

7

(r=0,803-0,995), (0,606-0,971), (r=0,798-0,959),

85%; 2-30%; 10-40%; 30-70%; 8-35%, 30-

, /	KCl		NaaP cKx (NPK) ₁₂₀	(NPK) ₁₂₀	(NPK) ₁₂₀		
0	4,3-4,6	27	131	107	18	14	87
3-4	4,8-4,9	65	267	150	81	-	120
10-16	6,3-6,6	189	457	300	198	121	228

[1],

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2,5-3

1,6

3

1,5-5

(.2).

1.

.- .: .- 1967.- 160 . 2.

¹⁵N

.- .- 1978. 30 . 3.

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3 8

.- ., 1984. . 45-57. 4.

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2- <http://www.47news.ru>

Effect of Mineral Fertilizers on the Migration of Bases in Soddy-Podzolic Soils

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Summary. Effect of the chemical composition of nitrogen and potassium fertilizers on the leaching of bases in arable soils was revealed in lysimeter studies. The main statements of the concept of the production of ecologically safe mineral fertilizers and their experimental testing were presented.

Key words: mineral fertilizers, liming, fertility, leaching of bases