

... , ... , ... , ...

», «

30 . 0,005 /

80% – 76%.

[1, 3].

[5].

[2],

()

() (. 1).

(4- -3,6- -2-

),

– 10 - 20 . / .

–

$=2,56 \cdot 20^\circ$

/ : $K_{ow} \log P = 1,76 = 5; 2,87 = 7;$

$2,96 = 9.$

$= 2,35; 212 / ^3 = 5; 205-203 / ^3 = 7 \cdot 9.$

$- 8,88 \cdot 10^{-17}.$

$- 0,6$

($- 0,31-21,7 \cdot ^3/$)

$50 - 8-35$ () $26-147$

() [4].

(2004 .)

(2005 .).

(

- 1,2%; pH 5,3; pH 4,2);

–

– 3,9%; pH 7,2).

0,1 . . [2].

14, 28, 56 84 (-) 15, 30, 60

90 ().

5 10

-18° .

(,)

«

1.				
				%
0	09.06	-	0,075	100
14	23.06	0-20	0,060	80,0
28	07.07	0-20	0,055	72,0
56	04.08	0-30	0,049	65,3
84	01.09	0-30	0,018	24,0
0	24.06	-	0,103	100
15	01.07	0-20	0,053	51,4
30	24.07	0-20	0,024	23,3
60	24.08	0-30	0,010	9,7
90	23.09	0-30	0,007	6,8

60-

10 %

65 %

7%,

– 24 %

(0,004 / 0,01 / ,).

DT₅₀ 90 % - DT₉₀.

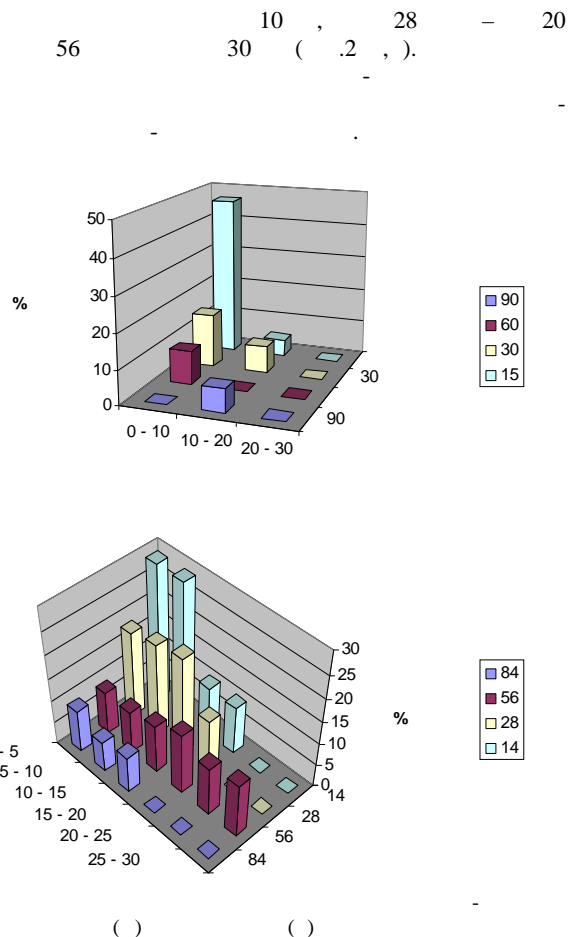
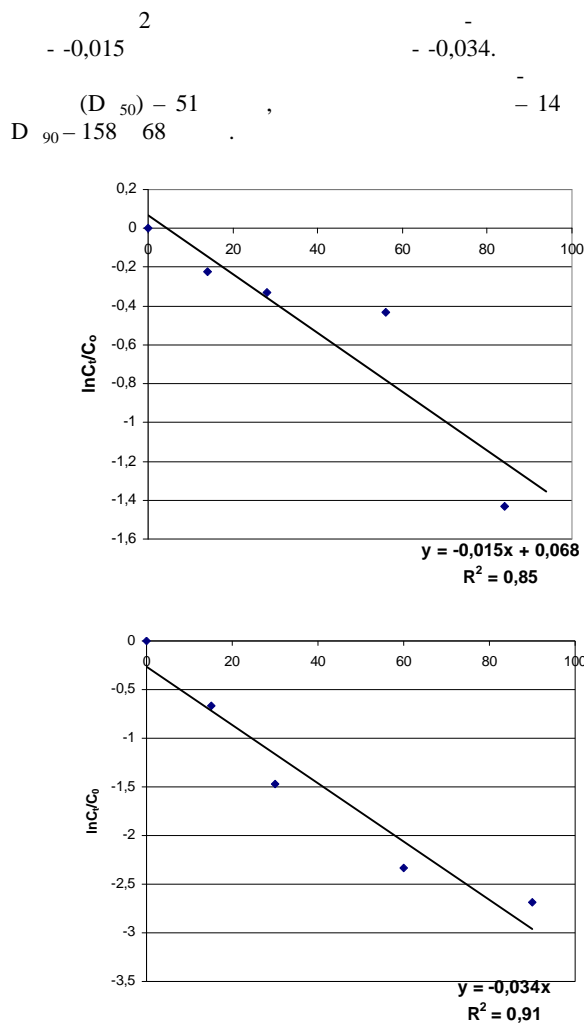
()

1-

(. 1 ,).

$t \ln C/C$

0,85 0,91



$0-10$ 29 8 18
 $10-20$ 15 30
 $0-10$ $(9,1)$ $(0,004)$
 20

BEHAVIOR OF THE HERBICIDE AMINOPYRALID IN THE SOIL OF A FIELD COLUMN EXPERIMENT

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Summary. The herbicide Aminopyralid is decomposed in soddy-podzolic soil more slowly than in chernozemic soil by 2 times. Residual herbicide was found in soddy-podzolic soil to a depth of 30 cm.

Key words: herbicide Aminopyralid, field column experiment.