

Table 1: Live body weight and daily body weight gain of growing NZW rabbits as affected by dietary exposure of methomyl with or without ESe injection.

Treatments	Live body weight (g)			Daily body weight gain (g)		
	7 weeks	9 weeks	12 weeks	7-9 weeks	9-12 weeks	7-12 weeks
Control	815.00 ± 47.51	1403.00 ± 108.41	1872.00 ± 137.11	42.21 ± 3.40	22.31 ± 3.89	30.20 ± 3.48
10 mg kg⁻¹ Met	815.00 ± 44.53	1432.00 ± 68.25	1815.00 ± 157.76	47.62 ± 3.17	18.87 ± 2.43	28.71 ± 5.52
20 mg kg⁻¹ Met	813.00 ± 37.34	1438.00 ± 42.96	1843.00 ± 227.84	44.61 ± 2.65	19.30 ± 1.54	29.85 ± 6.95
10 mg kg⁻¹ Met+ESe	815.00 ± 76.64	1394.00 ± 75.34	1864.00 ± 59.67	41.34 ± 5.41	22.83 ± 2.70	29.97 ± 1.63
20 mg kg⁻¹ Met+ESe	864.00 ± 154.28	1402.00 ± 170.88	1837.00 ± 147.58	38.74 ± 11.05	20.17 ± 6.20	30.78 ± 3.01
SIG.	NS	NS	NS	NS	NS	NS

NS = Not significant

Table 2: Feed consumption and feed conversion of growing NZW rabbits as affected by dietary exposure of methomyl with or without ESe injection.

Treatments	Feed consumption (g)			Feed conversion (g)		
	7-9 weeks	9-12 weeks	7-12 weeks	7-9 weeks	9-12 weeks	7-12 weeks
Control	68.67±4.13	111.29±1.28	85.71±2.41	2.88±0.42	3.77± 1.00	2.99±0.33
10 mg kg⁻¹ Met	62.81±7.15	93.93±7.69	80.26±6.75	1.84±0.13	4.94±1.26	2.81±1.25
20 mg kg⁻¹ Met	73.81±12.52	90.71±3.60	81.57±6.80	2.96±0.24	4.59±0.59	2.90±0.85
10 mg kg⁻¹ Met+ESe	63.90±16.48	100.14±2.93	78.40±10.23	2.54±0.23	3.56±1.40	2.61±0.32
20 mg kg⁻¹ Met+ESe	67.86±4.71	88.21±15.49	76.00±6.11	2.95±0.81	3.50±0.59	2.66±0.45
SIG.	NS	NS	NS	NS	NS	NS

NS = Not significant

Table 3. Values of RBCs and WBCs of growing NZW rabbits as affected by dietary exposure of methomyl with or without ESe injection.

Treatments	RBCs (x10 ⁶ mm)			WBCs (x10 ³ mm)		
	14 days	28 days	35 days	14 days	28 days	35 days
Control	8.49 ^a ± 0.56	8.86 ^a ± 0.32	6.78 ^b ± 0.16	7.37 ± 0.34	7.42 ^{ab} ± 0.31	7.41 ^c ± 1.12
10 mg kg⁻¹ Met	7.44 ^{ab} ± 0.18	6.72 ^b ± 0.46	6.89 ^b ± 0.24	9.91 ± 0.56	5.87 ^b ± 0.11	9.89 ^{ab} ± 0.92
20 mg kg⁻¹ Met	7.11 ^{ab} ± 0.61	7.62 ^b ± 0.11	7.44 ^{ab} ± 0.46	10.32 ± 0.03	9.02 ^a ± 0.69	10.18 ^a ± 0.41
10 mg kg⁻¹ Met+ESe	6.78 ^b ± 0.41	6.64 ^b ± 0.46	8.23 ^a ± 0.49	9.05 ± 0.18	5.81 ^b ± 0.12	9.05 ^b ± 0.45
20 mg kg⁻¹ Met+ESe	7.54 ^{ab} ± 0.03	6.73 ^b ± 0.28	8.00 ^{ab} ± 0.51	8.55 ± 0.75	5.42 ^b ± 1.23	8.55 ^{bc} ± 0.51
SIG.	NS	**	*	NS	**	**

NS = Not significant, * = P≤0.05 and ** = P≤0.01.

Means bearing different letters in the same column are significantly (P≤0.05) differ.

Table 4. Protein, glucose, urea and creatinine of growing NZW rabbits blood as affected by dietary exposure of methomyl with or without ESe injection.

Treatments	Protein (g/dl)			Glucose (mg/dl)			Urea (mg/dl)			Creatinine (mg/dl)		
	14 days	28 days	35 days	14 days	28 days	35 days	14 days	28 days	35 days	14 days	28 days	35 days
Control	5.41 ^b ± 0.03	3.91 ^a ± 0.13	4.30 ^a ± 0.73	139.91± 16.42	100.45 ^{ab} ± 3.68	142.74 ^{ab} ± 6.58	9.09 ^{ab} ± 0.62	8.50 ^a ± 0.89	9.44 ± 0.71	1.36 ^c ± 0.06	1.51 ± 0.15	1.59 ^c ± 0.06
10 mg kg⁻¹ Met	6.49 ^a ± 0.24	2.43 ^b ± 0.24	3.01 ^b ± 0.11	170.40± 20.41	92.85 ^{ab} ± 7.39	142.51 ^{ab} ± 7.89	9.94 ^a ± 0.54	6.19 ^b ± 0.31	8.21 ± 0.28	3.07 ^a ± 0.15	1.92 ± 0.13	2.12 ^{bc} ± 0.04
20 mg kg⁻¹ Met	6.32 ^a ± 0.19	2.58 ^b ± 0.08	2.72 ^b ± 0.24	136.51 ± 5.61	85.37 ^b ± 4.39	151.73 ^a ± 4.92	7.90 ^{bc} ± 0.11	7.04 ^{ab} ± 0.84	15.88 ± 4.65	2.46 ^b ± 0.14	2.05 ± 0.11	2.48 ^b ± 0.26
10 mg kg⁻¹ Met+ESe	6.37 ^a ± 0.21	2.85 ^b ± 0.25	2.83 ^b ± 0.05	140.02± 10.29	109.98 ^a ± 3.01	122.91 ^b ± 5.22	7.49 ^c ± 0.05	5.17 ^b ± 0.09	11.05 ± 1.37	3.12 ^a ± 0.15	3.65 ± 1.05	2.67 ^b ± 0.28
20 mg kg⁻¹ Met+ESe	5.95 ^a ± 0.01	2.65 ^b ± 0.27	2.78 ^b ± 0.21	172.57± 10.46	90.48 ^{ab} ± 10.72	88.54 ^c ± 5.89	7.31 ^c ± 0.30	5.76 ^b ± 0.39	11.33 ± 1.83	3.56 ^a ± 0.32	2.56 ± 0.08	3.51 ^a ± 0.19
SIG.	**	**	**	NS	*	*	**	*	NS	**	NS	**

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Table 5. ALT, AST and ALP activities of growing NZW rabbits blood as affected by dietary exposure of methomyl with or without ESe injection.

Treatments	ALT (U/l)			AST (U/l)			ALP (IU/l)		
	14 days	28 days	35 days	14 days	28 days	35 days	14 days	28 days	35 days
Control	14.20 ^{bc} ± 0.19	20.60 ± 3.93	18.20 ^{ab} ± 1.23	29.26 ^{ab} ± 0.17	57.56 ^a ± 6.16	40.33 ^{ab} ± 3.82	15.42 ± 0.19	16.83 ^a ± 1.35	14.81 ^b ± 0.27
10 mg kg⁻¹ Met	15.33 ^{ab} ± 0.58	15.00 ± 0.24	16.90 ^b ± 1.16	31.93 ^a ± 1.33	31.10 ^{ab} ± 0.66	36.23 ^b ± 3.11	15.69 ± 0.71	13.87 ^b ± 0.63	19.29 ^{ab} ± 2.36
20 mg kg⁻¹ Met	15.73 ^a ± 0.28	14.33 ± 0.46	19.37 ^{ab} ± 2.18	32.83 ^a ± 0.72	29.67 ^b ± 0.94	47.56 ^{ab} ± 5.47	14.47 ± 0.42	13.72 ^b ± 0.33	22.59 ^a ± 2.48
10 mg kg⁻¹ Met+ESe	13.40 ^c ± 0.12	17.97 ± 0.38	24.30 ^a ± 3.34	27.80 ^b ± 0.24	39.00 ^{ab} ± 1.15	61.66 ^a ± 9.97	14.98 ± 0.41	12.42 ^b ± 0.18	17.81 ^{ab} ± 0.81
20 mg kg⁻¹ Met+ESe	14.93 ^{ab} ± 0.57	16.27 ± 1.13	21.97 ^{ab} ± 2.07	30.37 ^{ab} ± 1.85	34.50 ^{ab} ± 2.76	54.73 ^{ab} ± 8.45	15.76 ± 0.99	12.65 ^b ± 1.27	15.65 ^b ± 0.91
SIG.	**	NS	**	*	*	*	NS	**	*

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Table 6: Carcass traits of growing NZW rabbits as affected by dietary exposure of methomyl with or without ESe injection.

Treatments	Carcass weight %	Liver %	Kidney %	Heart %	Spleen %	Lung %	Head %	Fore limb %	Middle part %	Hind limb %
Control	63	4.17	0.85	0.36 ^b	0.06 ^b	0.84 ^{ab}	5.75	19.38 ^{abc}	11.02	19.62
10 mg kg⁻¹ Met	62	3.98	1.01	0.34 ^b	0.10 ^{ab}	0.76 ^b	6.02	20.11 ^{ab}	13.51	19.82
20 mg kg⁻¹ Met	64	3.81	0.64	0.42 ^{ab}	0.06 ^b	0.78 ^b	5.89	20.88 ^a	11.66	20.06
10 mg kg⁻¹ Met+ESe	61	3.41	0.78	0.47 ^a	0.11 ^{ab}	0.96 ^a	6.21	17.83 ^c	11.70	19.80
20 mg kg⁻¹ Met+ESe	62	3.41	0.72	0.38 ^b	0.14 ^a	0.94 ^a	6.17	18.40 ^{bc}	11.41	19.86
SIG.	NS	NS	NS	*	*	*	NS	*	NS	NS

NS = Not significant and * = P≤0.05.

Means bearing different letters in the same column are significantly (P≤0.05) differ.