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(*Brassica napus* L.)

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() **Licord** () **Option 500**

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Option 500

Option 500

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(1997) Bewley

(Bewley, 1997)

(Puntarulo et al., 1991)

(2003) Basra et al.

(Gidrol et al., 1994 Cacman et al., 1993)

%

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%

(Simontacchi et al., 1993; Puntarulo & Boveris,
.1990)

(H₂O₂)

(Basra et al., 2003)

(2002) Modarresi et al.

(C

(Puntarulo et al., 1991)

%

H₂O₂

O₂

Goel et

(2003) al.

Verma .

(2003) et al.

Bernal et al. .

(2000)

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Hampton et al. .

(2000)

H₂O₂

H₂O₂

(2004) Hampton et al.

(Moradshahi et al., 2004)

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(GI)

(GS)

(Walke-Simmons & Sesing, 1990)

$$GI = \frac{7n_1 + 6n_2 + 5n_3 + 4n_4 + 3n_5 + 2n_6 + 1n_7}{7 \times \text{totalseed}}$$

$$GS = \frac{100[\sum ni]}{[\sum ni \times ti]}$$

ti

ni n

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(accelerated aging test)

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(2000) Bernal et al.

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VA-160A)

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(version 4.1) SAS (version 6)

MSTATC

Excell

(2003) Basra et al. .

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(MS)			
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/ e	/ f	e	f
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Option 500

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Option 500

(2003) Basra et al. Option / Licord / Option 500
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(2004) Krishtan et al Option 500

Verma et al. Option 500 Licord
 (2003) / Option / / Licord
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(2000) Hampton et al. Option 500 Licord

(2003) Veslova & Veslovesky / Option 500 / / Licord
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() (P ≤ /)

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500 / Licord ()
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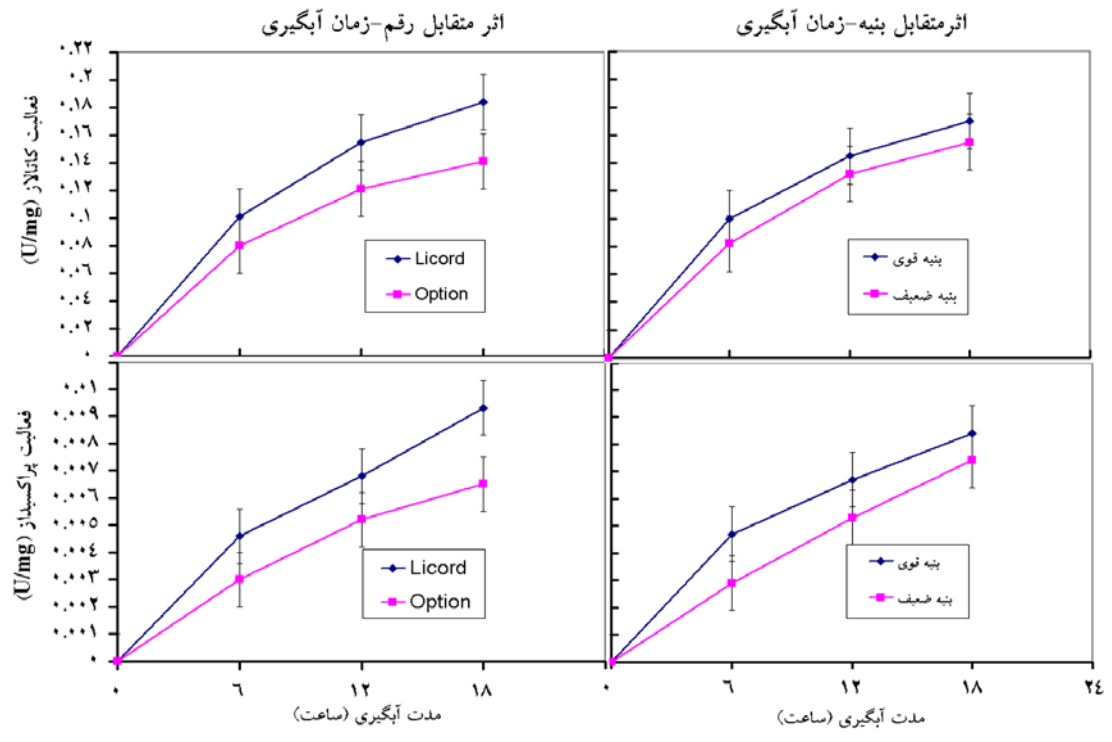
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Option 500 Licord
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 Option 500

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 () (p ≤ /)

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/	**	/	ns		×
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Licord (2003) Vermal et al.

Option 500

($p \leq /$)

(2000) Bernal et al.

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Gidrol

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(1989)

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Baily et al.

(2004)

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Option 500 / Licord ($p \leq /$)

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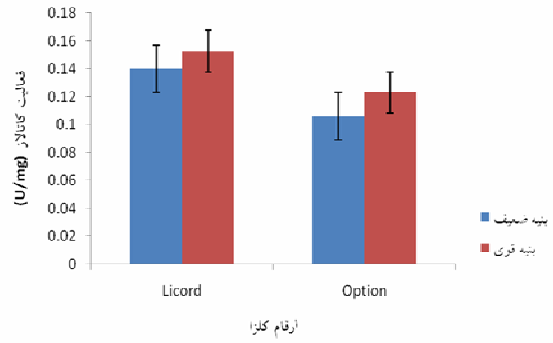
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Option 500 / Licord

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Option 500
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(2000) Bernal et al.

(2003) Goel et al.

Baily et al.

(2004)

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