

()

(Lilium ledebourii)
(L. × Gironde)

*

(// : // :)

NAA BA

/ /

°C °C

/ mg/l NAA

/ mg/l NAA

/ mg/l BA / mg/l NAA

/ mg/l NAA

()

()

() ()
L. japonicum °C

L. ledebourii ()
Gironde

()

()

Gironde

L. japonicum
/ mg/l / mg/l NAA () MS
() (BA)

()

2ip NAA

/ mg/l

(V/V)

()

/ ×

) NAA

MS

BA

BA

(

(pH= /)

BA NAA

/ /

±

MS

()

-
1. Murashige and Skoog (1962)
 2. 6- benzylaminopurin
 3. 2-isopentenyl adenine

()

MSTATC

NAA

BA

NAA BA

()

BA NAA

(MS)			(df)	
()	()	()	()	
**	**	**		BA
ns	**	**		BA ×
**	**	**		NAA
**	**	**		NAA ×
**	**	**		NAA×BA
**	**	**		NAA×BA×
**	**	ns		
ns	ns	ns		×
**	ns	ns		BA×
ns	ns	ns		×BA×
**	ns	ns		×NAA
*	ns	ns		×NAA×
ns	**	ns		×NAA×BA
**	ns	ns		×NAA×BA×
/	/	/		%CV

*

**

ns

/
 / NAA
 / mg/l NAA
 /
 /
 / NAA
 / mg/l NAA
 /
 /
 /
 /
 / BA
 /
 / BA
 / mg/l BA
 /
 / mg/l BA
 / BA
 / mg/l BA
 /
 / NAA
 / mg/l NAA

(SD±)		BA			
()		BA			(mg/l)
/ ± /	a	/ ± /	a†	/	C ₁ B ₁
/ ± /	b	/ ± /	b	/	C ₁ B ₂
/ ± /	c	± /	c	/	C ₁ B ₃
/ ± /	e	± /	d	/	C ₂ B ₁
/ ± /	d	/ ± /	c	/	C ₂ B ₂
/ ± /	b	/ ± /	b	/	C ₂ B ₃

...

:

(SD±)		NAA	
		NAA (mg/l)	
/ ± /	d	/ ± /	b
/ ± /	b	/ ± /	a
/ ± /	a	/ ± /	c
/ ± /	c	/ ± /	e
/ ± /	b	/ ± /	d
/ ± /	a	/ ± /	a

(SD±)		NAA BA	
		BA (mg/l)	NAA (mg/l)
B ₁ N ₁			a†
B ₁ N ₂		/	a
B ₁ N ₃		/	ab
B ₂ N ₁	/		d
B ₂ N ₂	/	/	bc
B ₂ N ₃	/	/	a
B ₃ N ₁	/		d
B ₃ N ₂	/	/	cd
B ₃ N ₃	/	/	ab

(SD±)		NAA		BA	
		NAA (mg/l)		(SD±)	
				BA (mg/l)	
/ ± /	e†		N ₁ S ₁	/ ± /	a
/ ± /	e		N ₁ S ₂	/ ± /	b
/ ± /	c	/	N ₂ S ₁	/ ± /	b
/ ± /	d	/	N ₂ S ₂	/ ± /	c
± /	a	/	N ₃ S ₁	/ ± /	d
/ ± /	b	/	N ₃ S ₂	/ ± /	d

(.)

2ip

(.)

()

/ / /

BA

°C

°C

L.speciosum

()

()

NAA

/ mg/l NAA

()

()

()

()

NAA BA

NAA

()

/ mg/l

(mg/l)

()

NAA

()

(.)

NAA

BA

/ / mg/l BA

() BA

...

:

() () ()
()

()

NAA

()

/ mg/l NAA
/ mg/l NAA

/ mg/l NAA

NAA

BA

()

/ mg/l NAA

/ mg/l BA

()

L. martagon

()

BA

/ ()
BA / NAA

MS

Casa Blanca

()

()

BA

BA

BA

BA

()

(2ip BA)

NAA

()

()

(.)

()

(.)

()

()

NAA

()

(.)

(.)

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