

Pengaruh Beberapa Dosis Terra Terhadap Pertumbuhan Bibit Kangkung

Tanggal Percobaan : 19 Juni 2013

Bahan :

Biji Kangkung : 50 butir tiap perlakuan

Wadah plastik : ukuran 250 gram

Media : tanah:pukan :sekam (1:1:1)

Terra

Perlakuan :

Kontrol (air saja)

Terra 0.1% (pH = 10) Terra 0.8% (pH = 13)

Terra 0.2% (pH = 11) Terra 1.6% (pH = 14)

Terra 0.4% (pH = 12)

Setiap perlakuan diulang 2kali.

Pengamatan :

2HST, 5HST, 8HST

Parameter :

% tumbuh, tinggi tanaman, berat tanaman

Hasil :

A. Pengamatan % tumbuh

Perlakuan	Jumlah biji awal	2 HST (21/6)		5 HST (24/6)		8 HST (27/6)	
		Jml	%	Jml	%	Jml	%
Kontrol	50	8/5	16/10	14/18	28/36	11/21	22/42
Terra 0.1%	50	7/18	14/36	14/18	28/36	16/28	32/56
Terra 0.2%	50	3/6	6/12	23/27	46/54	14/25	28/50
Terra 0.4%	50	5/3	10/6	14/20	28/40	30/22	60/44
Terra 0.8%	50	8/7	16/14	22/20	44/40	22/22	44/44
Terra 1.6%	50	5/10	10/20	10/18	20/36	13/24	26/48

Foto 2 HST



Kontrol

Terra 0.1%



Terra 0.2%



Terra 0.4%



Terra 0.8%



Terra 1.6%

Foto 5 HST



Kontrol



Terra 0.1%



Terra 0.2%



Terra 0.4%



Terra 0.8%



Terra 1.6%

Foto 8 HST



Kontrol



Terra 0.1%



Terra 0.2%



Terra 0.4%



Terra 0.8%



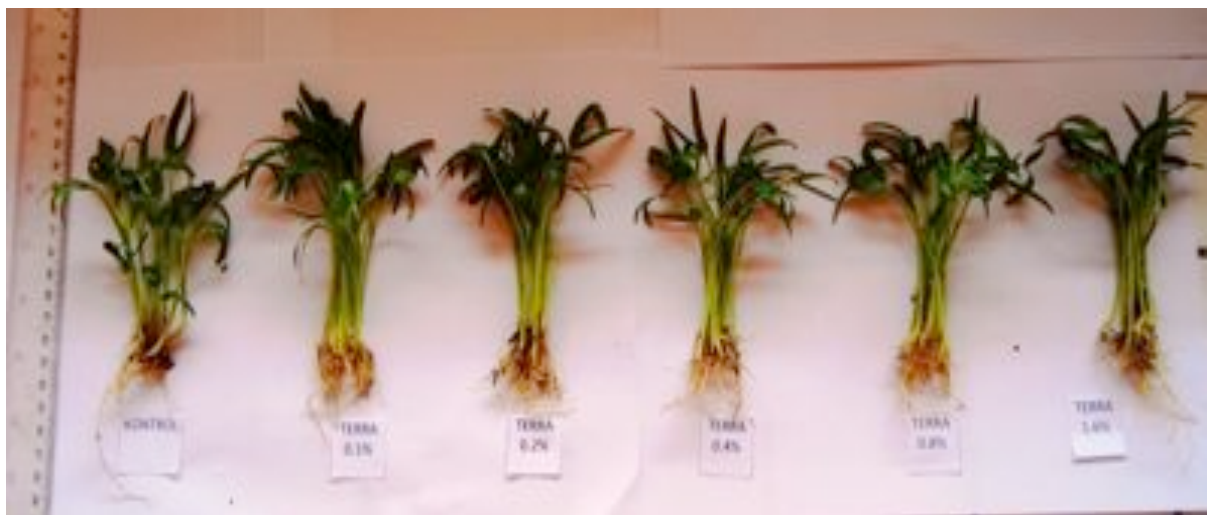
Terra 1.6%

B. Tinggi dan Berat Tanaman 8 HST

Perlakuan	Tinggi Tanaman (cm)	% tinggi tan lebih dibanding kontrol	Berat Tanaman (gram)	% berat lebih dibanding kontrol
Kontrol	8.55c	-	0.35c	-
Terra 0.1%	10.95a	28.07	0.46a	31.42
Terra 0.2%	10.40ab	21.64	0.52a	48.57
Terra 0.4%	9.55bc	11.70	0.40bc	14.28
Terra 0.8%	10.20ab	19.30	0.44ab	25.71
Terra 1.6%	8.65c	1.17	0.44ab	25.71

Ket : uji LSD 5%

Foto Perlakuan Terra (8 HST)



Kontrol – Terra 0.1%



Kontrol – Terra 0.2%



Kontrol – Terra 0.4%



Kontrol – Terra 0.8%



Kontrol – Terra 1.6%