

*

/// : /// :

)

(())

((NPK)

pH

پید یرش لید

(Lund,2001)

()

)

(

(NPK)²

%

NPK

« »

(Diaz et al,1993)

NPK

(/ /)

()

/ /

(Diaz et al,1993)

بی

C:N

(C:N)

()

(MSW)¹

بی

بی

(:) C:N

« »

NPK

یا

(/ /)

()

NPK

« »

(World Bank, 1974)

« »

FAO

C:N

« »

) NPK

(

NPK

کیفیت

()

(Lasaridi, et al., 2005)

NPK

سیله

بی

EC

)

(pH

نیروی

)

(

)

(

بی

A⁺

)

%

)

(

(

)

)

یا

(

(

MSW

($\mu\text{s/cm}$

:(GI)⁴

%

گیری EC

یا

(بین)

:()

(.Veeken et al, 2005)

Pythium ultimum

%

P.ultimum

(mg/kg)				
				(+A)

MSW

:(OM)³

: pH

MSW

(.Lima et al, 2004)

(SC)⁵

$\mu\text{s/cm}$

(NSC)⁶

(Canbrava)

$\mu\text{s/cm}$ ()

(b a)

(PWC)⁸ ()

Benito)

() (et al, 2005

() (CGM)⁹ () چشمگیر

(pH>) PWC pH

CGM NSC SC

چشمگیر

C/N (CEC)¹⁰ % % یا %

= () C/N NSC (C)⁷ SC NSC

) C/N NSC SC

() () SC

(C) (NSC) (SC) () SC

/ / % / %

NSC	SC	(C)		
/	/	/	1:2.5	pH
/	/	/	mmol/kg	Ca
/	/	/	mmol/kg	Mg
/	/	mmol/kg	g/kg	K
/	/	mg/kg	g/kg	P
/	/	/	g/kg	N
/	/	/	g/kg	C
/	/	/	g/kg	OM
/	/	/	mmol/kg	Al
/	/	-	mg/kg	Cu
/	/	-	mg/kg	Cr
/	/	-	mg/kg	Ni
/	/	-	mg/kg	Zn
/	/	-	mg/kg	Pb

بی

NSC

)

(

SC

CGM

PWC

()

:()

()

()

وسيله

(C/N) pH

CGM					
/	/	/ /	/	1:5	pH
/	/	/ /	/	ds/m	EC
/	/	/ /	/	% dry wt	TN
/	/	/ /	/	% dry wt	TOC
/	/	/ /	/	-	C/N
/	/	/ /	/	mg/l	Ca
/	/	/ /	/	mg/l	Mg
/	/	/ /	/	mg/l	K
/	/	/ /	/	mg/l	Na
/	/	/ /	/	mg/l	Cl
/	/	- / /	/	mg/l	NO3
/	/	- / /	/	mg/l	P

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()

()

%

/ / pH (%) %

% %

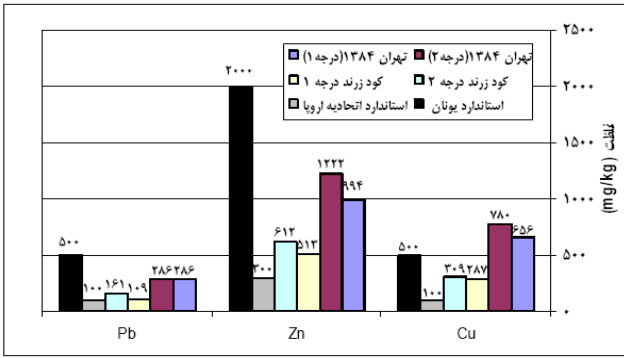
% / / % %

)

) (

پذير

(



() :

Hawley,)

(1981)

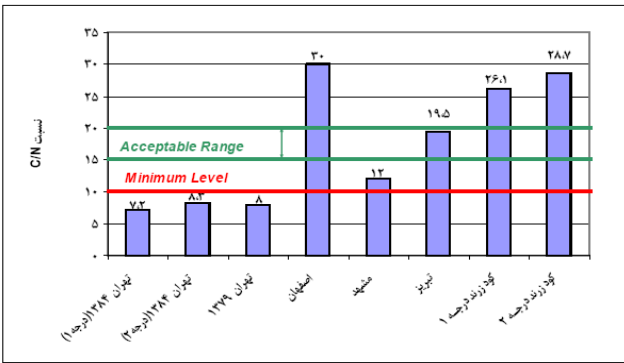
(C/N)

()

C/N

C/N

C/N



() :

C/N

pb Zn Cu

نیستیم

()

pH

pH

/ /
()

%

(/)

() ()

« » NPK

()

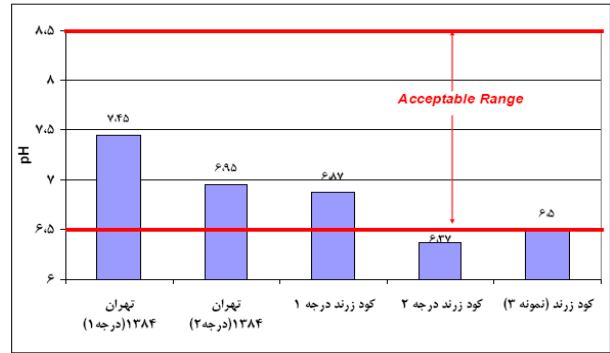
pH

pH

« » NPK نیستند.

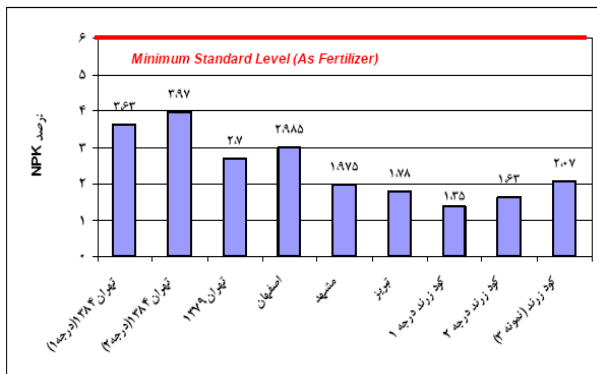
NPK

NPK



()

pH



()

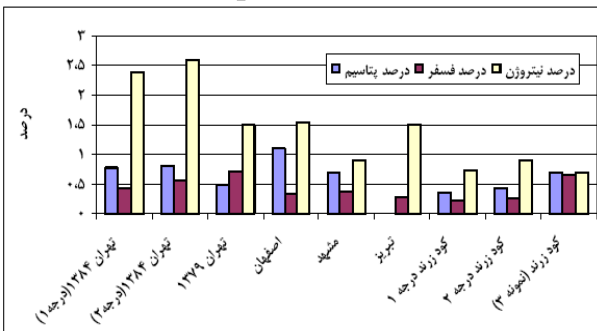
()

µs/cm

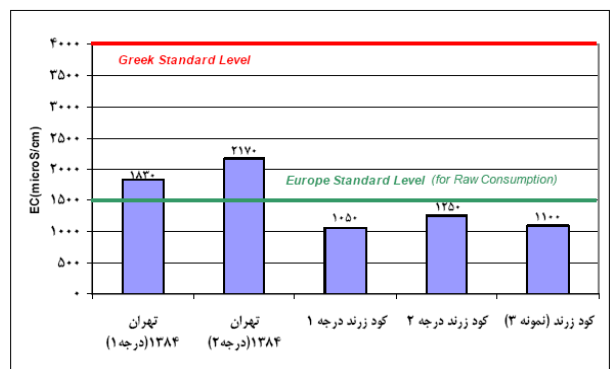
K P N

)

(



()



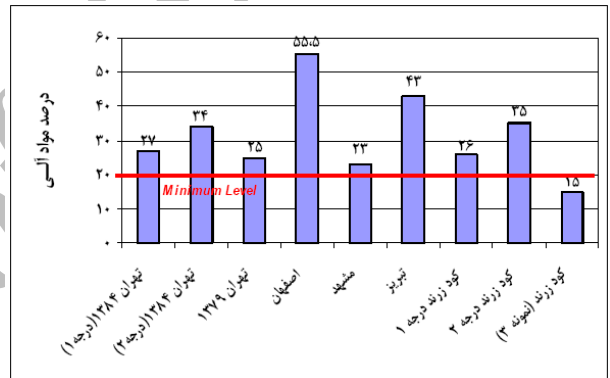
()

بی

()

C/N
pH

زیر



(NPK) کند

(OM) : ()

) یا
(%
pH
pH

NPK C/N

(بیشتر)

()

نیستند.
بیشتر
کنیم؛

)
(pH

پذیر

	()	C/N	C/N	C/N	بی
			پیش بینی	(C/N
1-Municipal Solid West					
2-Nitrogen, Phosphorous, Potassium					C/N
3-Organic Mater		()			C/N
4-Germination Index					C/N
5-Selected Compost					
6- Non Selected Compost					
7-Control Sample		یست			
8-Prune Waste Compost					بیشتر کنیم
9-Conventional Growth Media					
10-Cation Exchange Capacity					یان
			پیش		« »
		()			

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