



Anwendungsbericht / User application report

Produkt / Product:

Penergetic-k
Spezifikation des Produkts

Fachberater / Consultant:

Penergetic Peru

Anwender / User:

National Institute of Agrarian Innovation

Datum / Date:

2015

Results

1. COMPOST – NATIONAL INSTITUTE OF AGRARIAN INNOVATION

Organic matter: 7 m³ per treatment

Control Start: 11 of August 2015

Penergetic Start: 14 of September 2015

Treatment:

- K-Bentonite: 40 g per m³ applied directly making wholes 1 application at beginning

Results:

- Time for compost stabilization:
Penergetic: 2 months and 2 weeks
Control: 3 months



	UNITS	CONTROL	PENERGETIC (40g/m ³)
Test Duration		11.08.15 – 10.11.15	14.09.15 – 30.11.15
pH		7.51	7.91
Electric Conductivity	dS/m	2.55	2.54
Organic Material	%	33.10	51.96
N	%	1.29	1.74
P₂O₅	%	1.36	1.32
K₂O	%	0.21	0.44
CaO	%	8.26	8.33
MgO	%	1.80	0.17
Hd	%	59.35	64.81
Na	%	0.16	0.83

Images

Penergetic – 14.08.15



Penergetic – 14.08.15





Penergetic 15.01.15



15.10.15 Control (left) – Penergetic (right)



30.10.15 – Control (left) – Penergetic (right)





13.11.15 – Penergetic



13.11.15 – Control (left) –
Penergetic (right)

