

COMPOST S4c

Class C Compost

Group 6.0.2 Organic amendment

Powder presentation

According to Annex I and V of Royal Decree 824/2005 of July 8 and RD 506/2013 of June 28

Compost is produced through the biochemical process of decomposition of organic matter. Due to our temperature monitoring system we guarantee the disinfection and stabilization of the compost.

Product characteristics

Parameter	Composition	Guaranteed interval
Total nitrogen	1,8% sms	2% - 3%
Ammoniacal nitrogen	0,5% sms	0,5% - 0,7%
Organic Nitrogen	1,3% sms	1% - 2%
Phosphoric anhydride (P2O5)	2,4% sms	2% - 3%
Potassium oxide (K2O)	0,81% sms	0,5% - 1,5%
Organic material	59% sms	37% - 50%
Dry material	61,7%	>60%
Electrical conductivity (1:5)	dS/m	5 dS/m – 12 dS/m
pH(1:25)		7 – 9
C:N ratio	13,4	10 – 20
Granulometry	90% les tan 25mm	
Impurities	Free of impurities	

Compost components

Ingredients	Proportion
Vegetable scraps	30% - 40%
Sewage sludge	30% - 50%
Wood	20% - 25%

Presence of microorganisms

Microorganisms	Accredited levels
<i>Salmonella sp.</i>	Absent in 25g of processed product
<i>Escherichia coli</i>	<1,000 MPN per gram of products

Instructions for use

- 1.- Cultivate the land where the product will be applied.
- 2.- Incorporate the product into the soil in the form of Mulch.
- 3.- It is recommended to carry out an irrigation after the contribution.

Reference dose

Crop	Recommended amount
<i>Extensive crops</i>	2.500-4.000 kg/ha
<i>Vegetables</i>	500-800 gr/m ²
<i>Fruit trees</i>	5 – 8 kg / árbol
<i>Gardens</i>	0,5 kg/m ²

Lot: 1

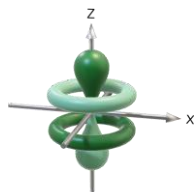
Benefits of using compost

Physical



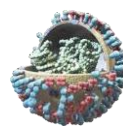
Improves soil structure.
Increases water retention.
Prevents erosion and compaction.

Chemicals



Increases soil fertility (CIC).
Provides nutrients (N, P and K).
Organic carbon contribution.

Biological



Increases the activity of microorganisms.
Encourages root development.
Promotes the development of worms.

Ecological



Revaluation of waste.
Soil protection.
Carbon fixation in the soil.