




**A WELL PRODUCED COMPOST IS CHARACTERIZED BY ITS **DARK COLOR, CRUMBLY TEXTURE & MOST IMPORTANTLY EARTHY SMELL!****


**At Compost Baladi, we have engineered our compost production process to follow scientifically based & internationally endorsed practices of:**

 Sourcing a well sorted & uncontaminated organic waste

 Ensuring constant aeration during the composting process

 Mixing different types of organic waste

 Maintaining a 60-65 degrees Celsius for over 21 days


 Adding carbon material & applying a correct C/N ratio

**Which guarantee a premium quality compost that is:**

 Contaminants free

 Clean from plant or soil parasites & weed seeds

 Well balanced with high nutritional content

 Thoroughly decomposed with high level of nutrients directly available to the plants

**COMPOST BALADI OFFERS 3 DIFFERENT TYPES OF COMPOST AS PER YOUR NEED & REQUIREMENT**

Compost A - "Compost Mix": A mixture of 17% Horse Manure, 17% Chicken Manure, 17% Food Waste, and 50% Carbon Material			Compost C - "Organic Fertilizer": 100% Cow Manure with the carbon cow bedding			Compost B - "Soil Enhancer": A mixture of 40% Compost A with 60% Compost C		
DESCRIPTION	UNIT	COMPOST MIX	DESCRIPTION	UNIT	ORGANIC FERTILIZER	DESCRIPTION	UNIT	SOIL ENHANCER
Moisture	%	25.4	Moisture	%	62.1	Moisture	%	21.9
Organic Matter	%	41.83	Organic Matter	%	18.62	Organic Matter	%	25
Carbon	%	24.32	Carbon	%	11	Carbon	%	14.5
Nitrogen	%	1.83	Nitrogen	%	0.3	Nitrogen	%	1.12
C/N Ratio		13:1	C/N Ratio		13:1	C/N Ratio		13:1
Phosphorus (P205)	%	3	Phosphorus (P205)	%	1.3	Phosphorus (P205)	%	1.9
Potassium (K2O)	%	2.9	Potassium (K2O)	%	1.2	Potassium (K2O)	%	2
E.C. (1:5)	mS/cm	9.01	E.C. (1:5)	mS/cm	3.94	E.C. (1:5)	mS/cm	3.89
PH (1:5)		7.07	PH (1:5)		7.15	PH (1:5)		7.02

**COMPOST APPLICATION RATE:**

FOR CROPS APPLICATION	RATE OF APPLICATION
Fruits Trees	8 - 15 kg per tree
Olive Trees	10-15 kg per tree
Grapevines	5 kg per tree
Tomato and eggplants	750 kg – 1000 kg / dunum
Potato	900 kg/dunum
Pepper and chili	900 kg/dunum
Cucumber, melon, Watermelon, Zucchini	800 – 1000 kg / dunum
Herbs	1-2 kg / m2

FOR POTS APPLICATION	RATE OF APPLICATION
Ornamental plants, flowers	0.5 kg per pot
For Potting Soil Preparation	30% of compost + 70% of soil

