



Fertiplus[®] Coffee

4-3-7 with K

Fertiplus[®] Coffee is a product specially tailored to the cultivation of coffee. By the removal of the seeds/beans many nutrients are taken from the field. To retain high yields, sufficient nutrients have to be added constantly. Composting the shells and bringing them back into the soil helps to maintain nutrients and organic matter. Fertiplus[®] Coffee compensates the loss of organic matter and nutrients and in this way soil fertility can be maintained. Fertiplus[®] Coffee contains all necessary nutrients the coffee plants need. In some cases with a low nitrogen level in the soil, extra nitrogen fertilizing is needed. Fertiplus[®] Coffee stimulates soil activity and allows incorporation of trace elements.

Special to this Fertiplus[®] pellet, is the Kalium (K) it contains. Kalium guarantees that the plants are well able to absorb nutrients from the soil. In combination with the other nutrients, this results in a strong and healthy plant with increased vitality and resistance. This is noticeable by the attractive dark green leaves and the firmness of the plants.

Advantages

- No additional fertilisation needed
- Strong and healthy plant with increased vitality and resistance
- Guaranteed absorption of sunlight

Areas of application

- Coffee plantations
- Overall the species *Coffea arabica* needs more fertilizers than coffee robusta

Average composition

Dry matter	88% min.
Moisture	12% max.
Organic matter	60%
Humic and Fulvic acids	12%
Nitrogen (N total)	3,8%
Nitrogen (N organic)	3,4%
Nitrogen (N ammonium)	0,4%
Phosphorus (P₂O₅)	2,9%
Potassium (K₂O)	6,7%
Calcium (CaO)	8,0%
Magnesium (MgO)	0,8%
Sulfure (SO₂)	6,0%
Iron (Fe)	1000 mg/kg
Manganese (Mn)	475 mg/kg
Zinc (Zn)	375 mg/kg
Copper (Cu)	85 mg/kg
Boron (B)	35 mg/kg
Molybdenum (Mo)	10 mg/kg
Cobalt (Co)	2 mg/kg
Sodium (Na₂O)	0,5% max.
Chlorine (Cl)	0,5% max.
C/N	9
pH (10% solution)	6-7
Pellet diameter	5-6 mm
Density	700 kg/m ³

