



Organic
Fertilizer

Fertiplus® 2-2-2 COW Product sheet

FERM O FEED



Fertiplus® COW 2-2-2

Allround power



Fruits



Potatoes, tubers
and root crops



Vegetables



Viniculture



Tree
cultivation

Fertiplus® Organic Fertilizer COW is a fertilizer made from cow manure. This easy to use organic fertilizer is suited for all soils to build organic matter content. Due to its high C:N ratio, nutrients will be released gradually and leaching will be minimalised. Organic Fertilizer Cow is very suitable as an all round fertilizer in all crops due to its well-balanced N-P-K ratio.

Benefits

- Stimulates active development of the roots
- High organic matter content
- Slow release of nutrients
- High C/N ratio
- Excellent fertilizer for soils low in organic matter content

General application advice

- Apply one week prior to planting and mix with the top layer of the soil
- If application before planting is not possible, apply before rain or use irrigation after application
- Trees: distribute the fertilizer within the area above the roots. If possible, mix into the soil
- Spread applications if necessary

Application & effect

This fertilizer is 100% produced out of cow manure and has a high C:N ratio. The high organic matter content and C:N ratio of this fertilizer contributes to the organic matter content of the soil for a long period of time. It is advisable to apply this fertilizer before crop growth, since the nutrients are being released in a more gradual way during the growing period.

Organic matters!



Average composition Fertiplus® Organic Fertilizer COW

Dry Matter	88%-90%	Iron (Fe)	1200 mg/kg
Moisture	10-12%	Manganese (Mn)	400 mg/kg
Organic matter	70%	Zinc (Zn)	235 mg/kg
Humic and Fulvic acids	>12%	Copper (Cu)	35 mg/kg
Nitrogen (total)	2.0%	Boron (B)	20 mg/kg
Nitrogen (organic)	1.6%	C/N	12
Phosphorus (P ₂ O ₅)	2.0%	pH (10% solutions)	6.9
Potassium (K ₂ O)	2.0%	Pellet diameter	4-5 mm / 3 mm (crumb)
Calcium (CaO)	3.0%	Density	700 kg/m ³
Magnesium (MgO)	1.2%		

Recommended quantities Fertiplus® COW

Plant / Crop	per hectare	per 100m ²	Field	per hectare	per 100m ²
Potatoes	1000 - 2000 kg	10 - 20 kg	Cereals	500 - 1000 kg	5 - 10 kg
Cassaves	1000 - 2000 kg	10 - 20 kg	Wheats	500 - 1000 kg	5 - 10 kg
Asparagus	1500 - 3000 kg	15 - 30 kg	Rapeseeds	500 - 1000 kg	5 - 10 kg
Ground nuts	1000 - 2000 kg	10 - 20 kg	Maiz	500 - 1000 kg	5 - 10 kg
Onions	1000 - 2500 kg	20 - 30 kg	Sunflowers	500 - 1000 kg	5 - 10 kg
Legumes	750 - 5000 kg	7,5 - 50 kg	Rice	500 - 1000 kg	5 - 10 kg
Tomatoes	1000 - 2500 kg	10 - 25 kg	Cotton	1000 - 2000 kg	10 - 20 kg
Cucumbers	1000 - 2000 kg	10 - 20 kg	Sugarbeets	1200 - 2500 kg	12 - 25 kg
Eggplants	1000 - 2000 kg	10 - 20 kg	Soybeans	1500 - 2000 kg	15 - 20 kg
Leeks	1000 - 1500 kg	10 - 15 kg	Sorghum	1500 - 2500 kg	15 - 25 kg
Cabbages	1000 - 1500 kg	10 - 15 kg	Lawns / Golf Courses	1000 - 1500 kg	10 - 15 kg
Melons	1250 - 2000 kg	12,5 - 20 kg			
(Straw)berries	2000 - 3000 kg	20 - 30 kg	Tree / Shrub	per hectare / tree	
Pineapples	2500 - 3500 kg	25 - 35 kg	Coffee	1 - 2 kg / tree / yield	
Peppers	1000 - 2000 kg	10 - 20 kg	Cocoa	2 - 5 kg / tree / yield	
Tobacco-plants	1250 - 2000 kg	12,5 - 20 kg	Tea	2000 - 3000 kg / tree / year	
Flowers / Roses	1500 - 3000 kg	15 - 30 kg	Rubber	2 kg / tree / year	
Lawns / Sports fields	1000 - 1500 kg	10 - 15 kg	Apples / Pears / plums	2 - 5 kg / tree / year	
Golf Courses	1000 - 1500 kg	10 - 15 kg	Olives	2 - 5 kg / tree / year	
			Citrus	2 - 4 kg / tree / year	
			Grapes / Vineyard	0,3 - 0,5 kg / tree / year	
			Pistaches	3 kg / tree / year	
			Papayas	1000 - 2000 kg / year	
			Mangos	1000 - 2000 kg / year	
			Bananas	2000 - 3000 kg / year	

Above figures are an indication. The dosage depends on local soil & weather conditions.

Recommended rates are for full production tree/shrub/plant. For tree/shrub/plant in development stage or without production, rates can be lowered.

Above rates are advised on a complementary based fertilization. In most of the times extra nutrients should be applied depending on soil analysis or crop stage.

Packaging

Fertiplus® COW is supplied in 20 kg bags, in 500-1200 kg Big Bags or bulk.



Health and safety information

Not intended for ingestion. Wash hands after use. Wear protective clothing while using this product. In case of accident or if you feel unwell, seek medical advice.

KEEP OUT OF REACH OF CHILDREN

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