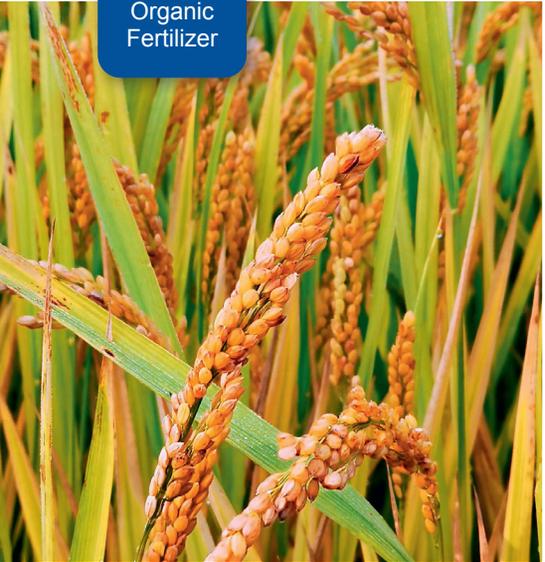




Organic Fertilizer



Fertiplus® 8-3-3

Nitrogen power



Fruits



Potatoes, tubers and root crops



Vegetables



Viniculture



Tree cultivation



Cereals and rice

Fertiplus® Organic Mineral Fertilizer 8-3-3 has the full spectrum of essential nutrients. It will stimulate growth of all types of plants and provides a constant release of the nutrients. A part of the nitrogen will be released quicker for an adequate start of the crops. Due to the constant release, no boom-and-bust pattern is shown but a more stable growth. The organic matter in this fertilizer ensures slow release of nutrients and improves soil fertility. The humic and fulvic acids contribute to this structure and are able to bind minerals preventing leaching of minerals.

Benefits

- Whole spectrum of macro- and microelements
- Avoids a boom-and-bust pattern after fertilization
- Improves soil fertility
- Provides constant N release
- Excellent fertilizer when extra nitrogen is wanted in relation to P and K, for example in the vegetative growth phase.

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

Fertiplus® Organic Mineral Fertilizer 8-3-3 is an easy to use fertilizer which feeds the crop at a constant rate to ensure a gradual growth, but it also contains some 'quicker' nitrogen for a fast crop response. The organic matter content helps building organic matter and improves soil structure. The characteristics of organic matter increases the water holding capacity of the soil, limiting drought stress and improving soil biology.

Organic matters!

Average composition Fertiplus® Organic Mineral Fertilizer 8-3-3

Dry Matter	88 - 90% min.	Iron (Fe)	900 mg/kg
Moisture	10-12%	Manganese (Mn)	340 mg/kg
Organic matter	55%	Zinc (Zn)	450 mg/kg
Humic and Fulvic acids	20%	Copper (Cu)	80 mg/kg
Nitrogen (total)	8.0%	Boron (B)	21 mg/kg
Nitrogen (organic)	7.7%	Cobalt (Co)	1.0 mg/kg
Nitrogen (ammonium)	0.3%	C/N	4
Phosphorus (P ₂ O ₅)	2.5%	pH (10% solutions)	7
Potassium (K ₂ O)	2.5%	Pellet diameter	5-6 mm / 3 mm (crumb)
Calcium (CaO)	6.0%	Density	700 kg/m ³
Magnesium (MgO)	0.8%	Sodium (Na ₂ O)	1,0% max.
Sulphur (SO ₄)	1.3%	Chlorine	0,081% max

Recommended quantities Fertiplus® 8-3-3

Plant / Crop	per hectare	per 100m ²
Potatoes	500 - 1250 kg	7,5 - 10 kg
Carrots	600 - 1250 kg	10 - 12,5 kg
Cassaves	750 - 1500 kg	10 - 20 kg
Asparagus	750 - 1500 kg	15 - 20 kg
Ground nuts	750 - 1250 kg	10 - 15 kg
Onions	500 - 1250 kg	20 - 30 kg
Legumes	500 - 1000 kg	7,5 - 12,5 kg
Tomatoes	750 - 1250 kg	10 - 15 kg
Cucumbers	750 - 1250 kg	10 - 15 kg
Eggplants	600 - 1250 kg	10 - 15 kg
Leeks	600 - 1250 kg	10 - 12,5 kg
Lettuces	750 - 1250 kg	10 - 12,5 kg
Cabbages	750 - 1250 kg	10 - 12,5 kg
Melons	1000 - 1500 kg	12,5 - 15 kg
(Straw)berries	1000 - 1750 kg	20 - 30 kg
Pineapples	1250 - 2000 kg	25 - 35 kg
Peppers	750 - 1250 kg	10 - 15 kg
Tobacco-plants	500 - 1250 kg	12,5 - 15 kg
Flowers / Roses	750 - 1250 kg	20 - 30 kg
Chrysanthemums	400 - 1250 kg	5 - 12 kg
Lawns / Sports fields	500 - 1250 kg	10 - 15 kg
Golf Courses	500 - 1000 kg	10 - 15 kg

Field	per hectare	per 100m ²
Cereals	300 - 500 kg	3 - 5 kg
Wheats	300 - 500 kg	3 - 5 kg
Rapeseeds	300 - 500 kg	3 - 5 kg
Maiz	300 - 750 kg	4 - 7,5 kg
Sunflowers	300 - 750 kg	4 - 7,5 kg
Rice	300 - 500 kg	3 - 5 kg
Cotton	750 - 1250 kg	10 - 15 kg
Sugarbeets	750 - 1250 kg	12 - 15 kg
Soybeans	1000 - 1500 kg	15 - 20 kg
Sorghum	1000 - 2000 kg	15 - 25 kg
Lawns / Golf Courses	500 - 1000 kg	10 - 15 kg

Tree / Shrub	per hectare / tree
Coffee	1 - 2 kg / tree / yield
Cocoa	2 - 5 kg / tree / yield
Tea	1500 - 2000 kg / tree / year
Rubber	2 kg / tree / year
Apples / Pears / plums	2 - 5 kg / tree / year
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	750 - 1500 kg / year
Mangos	500 - 1250 kg / year
Bananas	1500 - 2000 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, transport & storage

Fertiplus® 8-3-3 is supplied in 20 kg bags, in 500-1200 kg Big Bags or bulk. Must be stored in a dry, frost-free place, away from direct sunlight.

Shelf life: 3 years minimum.



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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