



Viano organic based fertilisers ... the right choice for an improved harvest quality in lemon, citrus, orange and mandarine crops ...

**Higher yield,
stronger fruit with
VIANO ORGANIC
FERTILISERS!**



Citrus grow well on any well-drained soil (sand to loamy soils) Concerning the pH (acidity level) this crop does not require specific needs. Good aerated soils are very important to citrus crops in the top layer (30-50cm) where the root development is optimal.

Therefore an organic-based fertiliser with long working period (and low in chlorine) is recommended.

Viano Mixprof 2 (7-5-8(+3)) in combination with **Viano Mixprof Bio 5 (4-3-3)** are ideal for this fertilisation regime. To give the correct dosage of organic fertiliser it is recommended to make a soil analysis before using a fertiliser. It is best to give often a light dose of organic fertiliser.



To optimize fruit quality, the use of **Viano MixProf Algopur** as a foliar fertiliser is recommended.

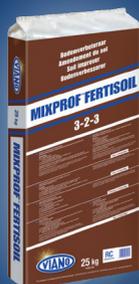
This natural seaweed extract, compatible with all other foliar feeds, increases size and weight of the fruit.

MixProf Algopur is rich in growth stimulants, trace elements and organic substances. Application needs to be repeated every 4 weeks.



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Improved soil conditions with VIANO MIXPROF FERTISOIL



Citrus trees are sensitive to over-irrigation, bad soil structure and poor soil life. Therefore a good soil structure is necessary. When planting new trees it is important to enhance the soil structure, optimise root formation to increase the uptake of nutrients.

It is advisable to incorporate **Viano Fertisoil** in the plant hole. This product guarantees a faster 'establishment'.

It optimizes the water-air balance in the soil. Due to the presence of Trichoderma, this product works antagonistic against soil-born root diseases of citrus crops.

DOSE (RECOMMENDED) : 250-400 g/tree in planthole

AVAILABLE : 25 kg bags

PALET : 36x25 kg (900 kg)

APPLICATION

J	F	M	A	M	J	J	A	S	O	N	D
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In the fertilisation of citrus, orange, mandarine and grapefruit nitrogen is the most critical nutrient for these crops. Citrus prefers nitrogen in Nitrate form as it suppresses the uptake of chlorine and promotes the uptake of potassium and magnesium. Potassium dosages depends on the age of the trees. During the first 3 years the dosage should be more or less the same as the nitrogen.

Citrus, orange, grapefruit and mandarine need different nutrients and applications based on the target yield, soil analysis, deficiency symptoms etc. Below we try to give an overview of the possible nutrient applications. This is a general guideline, more detailed informations are to become by executing soil analysis.

FERTILISATION PLAN

FIRST 3 YEARS AFTER PLANTING / nutrient demand (in g/tree/year) :

	N	K ₂ O	RECOMMENDED VIANO FERTILISER	FORMULA
1 st year	100	75	250 g/tree Viano MixProf Bio 5	4-3-3
2 nd year	200	150	500 g/tree Viano MixProf Bio 5	4-3-3
3 rd year	350	270	900 g/tree Viano MixProf Bio 5	4-3-3

TREES FROM YEAR 4-8 YEARS / nutrient demand (in kg/Ha/year) :

	N	K ₂ O	RECOMMENDED VIANO FERTILISER	FORMULA
orange, citrus, mandarine	140	160	2000 Kg/Ha Viano MixProf 2	7-5-8 (+3)
grapefruit	170	200	2500 Kg/Ha Viano MixProf 2	7-5-8 (+3)

TREES OLDER THAN 8 YEARS / nutrient demand (in kg/Ha/year) :

	N	RECOMMENDED VIANO FERTILISER	FORMULA
orange, citrus, mandarine	140	2000 Kg/Ha Viano MixProf 2	7-5-8 (+3)
grapefruit	140	2000 Kg/Ha Viano MixProf2	7-5-8 (+3)

(P-dosages : accordingly to analyses)

