



FERTICOTE

For potted plant production we recommend the base fertilizer **FERTICOTE**, a controlled-release, last generation fertilizer especially designed for warm climates. It's used all over the world, and our exclusive distribution around Spain and Portugal has been very well received for the past years.

Why Ferticote?

- Success in potted plants production
- Especially designed for extreme climatology with strong thermal changes.
- Avoids membrane's breaking, with the consequent increase of the soil's salt contents.
- Covered in a porous, elastic and flexible resin that adapts to the temperature changes without breaking.
- It can be put in direct contact with he plants' root.

Does it free more nutrients than other fertilizers?

The important point of a fertilizer is not that it releases more or less nutrients, but that it releases the right amount for the plant.

The higher the temperature, the more nutrients a plant needs. **FERTICOTE** adapts to this need, releasing more nutrients at higher temperatures.

Composition

FERTICOTE is a *NPK 17-6-8* fertilizer with secondary macronutrients (Mn, 2%) and micronutrients. It is respectful with the environment, and it is especially recommended for bushes, trees and seasonal plants, both indoors and outdoors. It is also a good complement for those systems where fertilizers are added to the watering water.

Each particle is covered by a membrane, and contains all the micro and macronutrients of the fertilizer.

GUARANTEED NURIENTS RICHNESS

Total Nitrogen (N)	17%
Nitric Nitrogen (N)	8,88%
Ammoniac Nitrogen (N)	8,12%
Water soluble Phosphorus (P ₂ O ₅) and neutral ammoniac citrate	6%
Water soluble Phosphorus (P ₂ O ₅).....	4%
Water soluble Potassium oxide (K ₂ O).....	8%
Water soluble Magnesium oxide (MgO).....	2%
Water soluble, EDTA chelled Iron (Fe)	0,15%
Water soluble, EDTA chelled Manganese (Mn) ...	0,06%
Water soluble Molybdenium (Mo)	0,02%
Water soluble, EDTA chelled Zinc (Zn)	0,015%
Water soluble Copper (Cu)	0,05%
Water soluble Boron (B).....	0,02%



Longevity

FERTICOTE series offers different longevitys depending on when the 80% of the Nitrogen has been released, at 25°C (4°C more than other fertilizers). We have membranes of 3, 6, 9 or 12 months (M).

Example: 3M means the fertilizar releases 80% of the Nitrogen over 3 months, as long as the mean temperature is 25°C.

If the temperature is lower, the product will last longer. This is why it's very important to know the temperatures at which the growing system is held, to be able to recommend the right membrane. The thickness of the membrane does not change; the release depends on its porosity and the release-stimulator agent.

The recommended doses of **FERTICOTE** are shown in the table below.

Ferticote	Longevity (months)*	Fertilizer need (kg/m ³)			Crop
		sensible	medium	strong	
3M	3-4	2	3	4	Seasonal
6 M	5 - 6	3-4	4	4-5	Bush
9 M	8 - 9	4-5	5-6	7-8	Tree
12 M	12 - 14	5-6	6-7	8-9	Forest cycle

* at mean 25°C.

To know how long the fertilizar will last you need to know the following:

- Period of farming.
- Mean temperature at night and at day.
- Color and kind of pott.
- Indoor or outdoor farming.
- Watering system and quantities.

If the fertilization is taken as a complement of other fertilizers, the doses will reduce. Each case will be studied to fit the client's needs and specifications.

Advantages and benefits

ADVANTAGE	BENEFIT
Nutrition safety	As the membrane won't break under extreme or variable conditions, salinity won't increase and production losses will be avoided.
Post-selling service	A nutrient reserve is provided for the transport to the final client, market or farming spot.
Nutrition quality	New membrane technology ensures behaviour exactly as predicted at 25°C.
Production success	Stronger, more vigorous and healthy plant growth. It ensures homogeneity on a plants' growth, and of all the plants.
Constant price in all longevitys	The price is the same for all membranes, allowing the client to choose exclusively out of the needs of the crop.