

Appearance  
Light red granules  
LOW IN CHLORIDE

pH  
5

Packaging  
Bags 25 kg  
Pallet 1800 kg



# Smartfert

Smartfert is an innovative granular NPK fertilizer which contains slow release nitrogen, highly soluble phosphorus, **potassium from sulphate**, totally soluble magnesium, sulphur and micro-nutrients.

The nitrogen makes itself available on a daily basis, following the real absorption of crops. This mechanism assures a limited amount of salinity in proximity of the roots, which improves development of plants.

Moreover, the loss of nitrogen

due to leaching and volatilization is considerably reduced.

All this allows an excellent fertilizing technique respecting all the nutritive needs of crops.

It is recommended on all crops (grapevine and table grape, fruit trees, olives trees, citrus fruit, vegetables, processed crops) so as to obtain quality productions. The use in gardens, lawns and green areas allows controlled growth, it also withstands to being trampled on and intensifies shine and compactness of the grass.

## ANALYSIS

%

<b>Total nitrogen (N)</b>	<b>12</b>
nitric	1.5
ammoniacal	5.5
from ureaformaldehyde	5
from ureaformaldehyde only soluble in hot water	1.7
from ureaformaldehyde soluble in cold water	2
<b>Phosphorus pentoxide (P<sub>2</sub>O<sub>5</sub>) soluble in neutral ammonium citrate</b>	<b>6</b>
water-soluble	5
<b>Water-soluble potassium dioxide (K<sub>2</sub>O)</b>	<b>15</b>
Water-soluble calcium oxide (CaO)	4
Water-soluble magnesium oxide (MgO)	2
Water-soluble sulphur trioxide (SO <sub>3</sub> )	30
Water-soluble boron (B)	0.02
Water-soluble zinc (Zn)	0.01



## (kg/ha) DIRECTIONS FOR USE

	<b>GRAPEVINE, FRUIT TREES, KIWI</b>
400-600	End of winter or starting of vegetative growth
	<b>TABLE GRAPE, OLIVES, HAZELNUT, STRAWBERRY</b>
600-700	End of winter or starting of vegetative growth
	<b>CITRUS</b>
400-600	Starting of vegetative growth
	<b>TOMATO, POTATO, CUCURBITS, OTHER VEGETABLES</b>
500-800	Pre-sowing or pre-transplanting
	<b>TURF</b>
20-40 g/m <sup>2</sup>	Topdressing