

NPK 12:12:17

+ 2% MgO + 14% S + 0.02% B + 0.01% Zn

Elixir Supreme NPK 12:12:17 product is a complex inorganic solid mineral fertilizer with a specific nutrient ratio that enables balanced nutrition for a large number of plant varieties on all soil types.



TOTAL NITROGEN (N)	12.00%
Ammoniacal nitrogen (N-NH ₄)	12.00%
PHOSPHORUS PENTOXIDE (P ₂ O ₅) soluble in NAC and in water	12.00%
Phosphorus pentoxide (P ₂ O ₅) soluble in water	10.50%
POTASSIUM OXIDE (K ₂ O) soluble in water	17.00%
MAGNESIUM OXIDE (MgO) total	2.00%
SULPHUR (S) soluble in water	14.00%
BORON (B) total	0.02%
ZINC (Zn) total	0.01%

Potassium source: **SOP**

Key reasons for application:

- ✓ Nitrogen (N) in its ammonium form is absorbed directly by plants and it is more difficult to leach from soil
- ✓ Phosphorus component (P) of high water-solubility in a form suitable for absorption
- ✓ Potassium (K) on a sulphate basis, which makes the product an excellent solution for application in crops sensitive to chlorine (Cl)
- ✓ Suitable formulation for plant varieties with an emphasized need for potassium (K)
- ✓ Presence of sulphur (S) affects protein synthesis, increase of product quality and more efficient nitrogen (N) intake
- ✓ Presence of zinc (Zn) enhances the plant hormone (auxin), chlorophyll and carbohydrates synthesis

Application recommendations	kg/ha
Vegetables	500-1,200
Onion	500-750
Carrots	450-750
Cabbage	700-1,000
Fruits	400-1,000
Strawberries	500-1,000
Blueberries	450-750
Oranges	400-900