

EcoPlant is a chlorine-free mineral supplement and is therefore particularly suitable for chlorine-sensitive plants such as potatoes, vegetables, fruits and berries. EcoPlant can also add by a seed drill or between other cultivator means; for corn, sunflower, winter and spring rapeseed alone or as part of mixtures.

EcoPlant is a natural alkali (pH 10-12) with high neutralization properties because it can reduce soil acidity. This makes EcoPlant most effective on acidic soil. EcoPlant contains up to 25% calcium carbonate and magnesium carbonate (CaO, MgO), ie 1 tonne EcoPlant has a neutralizing capacity equivalent to 0.35 tonnes of lime.

On top of potassium (K₂O), EcoPlant contains phosphorus 4-6% (P₂O₅), magnesium 8-12% (MgO), sulfur 8-16% (SO₄), calcium 10-17% (CaO). Therefore, the total content of important mineral elements in EcoPlant® is more than 70%, ie the highest among industrial granulated fertilizers such as ammophos (64%) or potassium chloride (60%).

Minerals

EcoPlant is a natural alkali (pH 10-12) with high In addition to important mineral elements, EcoPlant also contains important trace elements: iron (Fe) - 1340 mg / kg, boron (B) - 1000 mg / kg, zinc (Zn) - 900 mg / kg, copper (Cu) - 240 mg / kg, manganese (Mn) - 150 mg / kg, chromium (Cr) - 6.3 mg / kg, molybdenum (Mo) - 1.5 mg / kg, cobalt (Co) - 0.37 mg / kg.

It gives EcoPlant an added advantage while using such crops as winter and spring rape, sunflower, corn, potato,

vegetables that use large amounts of trace elements.

It has been scientifically shown that apart from increasing productivity, using EcoPlant, it results in increases in raw materials with a dry matter content: protein in grain crops, fat in oil-bearing crops, vegetables in carbohydrates, fruits and beet, which improves their quality. Plants become more resistant to low temperatures and drought, and less vulnerable to root and stem rot.



Analysis

Phosphorus	1,75 %
Potassium	23,24 %
Sulfur (sulfate)	2,4 %
Magnesium	5,8 %
Calcium	7 %
Iron	1000 ppm
Bor	300 ppm
Zinc	30 ppm
Copper	60 ppm
Manganese	60 ppm
Molybdenum	2 ppm
Cobalt	2 ppm



Content

EcoPlant is a chlorine-free compound mineral fertilizer of plant origin, recommended for organic farming. Potassium (K₂O) is an active basic ingredient that is 28-41% of the total compound, and is contained in the form of carbonates (K₂CO₃) and sulfates (K₂SO₄), easily absorbed by plants.

15 kg/1000 kg



Recommendation

Refer to soil and any leaf analysis, as well as consult your advisor, plant nutritional needs and crop level. EcoPlant is most effective in the early stages of vegetables, maize, sunflower, winter and spring rapeseed if used during pre-cultivation application. Thanks to granular form, EcoPlant gradually dissolves, does not wash out of water and keeps effect.