

TECHNICAL INFORMATION

Easy Start® TE-Max 11-48-0(+TE)

NP fertilizer N-P₂O₅ (11-48) with trace elements iron (Fe), manganese (Mn) and zinc (Zn)



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Technical data:	
Macronutrients	
EC - FERTILIZER	
11,0 % nitrogen (N)	
11,0 % NH ₄ nitrogen	
- % NO ₃ nitrogen	
- % NH ₂ nitrogen	
- % isobutylidenediurea	
- % crotonylidenediurea	
- % methyleneurea	
48,0 % phosphate (P ₂ O ₅) soluble in neutral ammonium citrate and water	21,0 % P
46,0 % P ₂ O ₅ water soluble	20,1 % P
- % potassium oxide (K ₂ O), water soluble	- % K
- % magnesium (MgO)	- % Mg
- % water soluble MgO	- % Mg
- % sulphur (S)	- % SO ₃
- % water soluble S	- % SO ₃
Micronutrients	
- % boron (B)	- % copper (Cu)
0,600 % iron (Fe)	0,100 % manganese (Mn)
1,000 % zinc (Zn)	- % molybdenum (Mo)
low in chlorine	

Other nutrients :

The raw materials used in the production process also contain low amounts of calcium (Ca), sodium (Na) or trace elements not mentioned above. The concentration of these elements is below EC declaration levels and can not be guaranteed.

Physical properties :

Colour : beige
Bulk density : Granule 1000 ± 100 kg / m³
size : 90 % = 0,5 - 1,4 mm
pH (1:10 in water) = 4,5 - 5,5
Physical appearance : Granular solid fertilizer, surface-treated for improved transport and storage properties.

Dangerous good classification :

Dangerous Good —
Hazardous material regulation —

Recommendation for application :

Thanks to its even granulation the fertilizer can be applied easily with spreaders or by hand. Application is possible during the whole vegetation period. Watering-in promotes the immediate effect.

Storage :

In unopened original containers the fertilizer can be stored for longer periods of time. Opened containers should be resealed tightly after removal of fertilizer and be stored in a dry place.

Notice to buyer :

Careful tests have proven that the product is suitable for the recommended purposes when used in accordance with our instructions. Trial first on a small scale before rate, application or other changes in your cultural practices are implemented. However, since storage and use are beyond our control and we are unable to foresee all circumstances arising therefrom, we are only liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

Description of fertilizer properties :

Finely granulated NP complex fertilizer with high phosphate and micronutrients. Especially designed for sowing and transplanting of corn, sugar beet, sunflower, tomato, tobacco and cereals.

Key benefits are: The possibility to apply fertilizer in the immediate "neighbourhood" of the seed guarantees emergence and first development of the root, better fertilizer efficiency under dry conditions, more uniform crop development in the first growing phase, better/deeper root development, resulting in improved physical stability of the crop and higher capacity of future nutrient uptake. That also reduces nitrogen leaching. The trace elements – iron, zinc and manganese – ensure optimal growth.