

TECHNICAL INFORMATION

Easy Start TE-Max 11-48-0 (+TE)

EC-FERTILIZER



COMPO EXPERT GmbH
Krögerweg 10
48155 Münster
Germany
E-Mail: info@compo-expert.com

Technical data

11,0	%	total nitrogen (N)
11,0	%	ammoniacal nitrogen (NH ₄ -N)
	%	nitrate nitrogen (NO ₃ -N)
	%	carbamide nitrogen (NH ₂ NI)
	%	Isodur-N
	%	Crotodur-N
	%	MU-N

48,0	%	phosphate (P ₂ O ₅) soluble in neutral ammonium	21,0	%	p
45,0	%	phosphate (P ₂ O ₅), water soluble	19,6	%	p

- % potassium oxide (K₂O), water soluble - % K

- % total magnesium oxide (MgO) - % Mg
- % magnesium oxide (MgO), water soluble - % Mg

4,8	%	total sulfur trioxide (SO ₃)	1,9	%	S
4,3	%	sulfur trioxide (SO ₃), water soluble	1,7	%	S

0,10	%	total boron (B)
	%	total copper (Cu)
0,60	%	total iron (Fe)
0,10	%	total manganese (Mn)
1,00	%	total zinc (Zn)

- % nitrification inhibitor 3,4-dimethylpyrazolephosphate (DMPP) related to total of NH₄-N and NH₂NI

low in chlorine

Physical properties :

physical appearance:	solid, granulated
colour:	uncoloured
bulk density:	880 ± 100 kg / m ³
granulometry:	90% = 0,7 - 1,4 mm
average granule size (d50):	1,2±0,3mm
pH (1:10 in water):	4,5 - 5,5
Percentage of coated granules:	0

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.

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.



For more information please contact your representative.

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