



**PRODUCT INFO
& DATASHEET**

SICO ECOTEC

*NPK fertilisers with DMPP nitrification inhibitor
for application in horticulture and farmland (agriculture).*

	SICO ECOTEC 26-0-0 (+ 13 S)	SICO ECOTEC 12-12-17 S (+ 2 MgO + 8 S + TE)	SICO ECOTEC 14-7-17 S (+ 2 MgO + 9 S + TE)
Typical chemical analysis			
Total nitrogen (N)	26.0 %	12 %	14 %
Ammoniacal Nitrogen (NH₄-N)	18.5 %	7.2 %	7.9 %
Nitric Nitrogen (NO₃-N)	7.5 %	4.8 %	6.1 %
Total Phosphorus Pentoxide (P₂O₅) soluble in neutral ammonium citrate and in water	0 %	12 %	7 %
Watersoluble P ₂ O ₅	-	7.8 %	4.9 %
Total Potassium Oxide (K₂O), watersoluble	0 %	17 %	17 %
Total Magnesium Oxide (MgO)	0 %	2 %	2.0 %
Watersoluble MgO	-	1.6 %	1.6 %
Total Sulphur (S)	13 %	8 %	9 %
Watersoluble Sulphur	13 %	6.4 %	7.2 %
<u>Trace elements :</u>			
Total Boron (B)	-	0.02 %	0.02 %
Watersoluble Boron	-	0.01 %	0.01 %
Total Zinc (Zn)	-	0.01 %	0.01 %
Physical properties			
- bulk density	0.95 t/m ³	1.17 t/m ³	1.15 t/m ³
- screen analysis	90% between 2 and 5mm	90% between 2 and 5mm	90% between 2 and 5mm
- mean diameter>	3 – 3.6 mm	3 – 3.6 mm	3 – 3.6 mm
- H ₂ O-content	max. 0.7 %	max. 1.5 %	max. 1.5 %
DMPP – 3.4 dimethylpyrazolophosphate			

APPLICATIONS

* SICO ECOTEC NPK 14-7-17 + 2 MgO + 9 S + TE	Low chlor (LC) specific fertiliser with trace elements for intensive cultures in vegetables, fruit and open air ornaments and as sulphate formula for potatoes.
* SICO ECOTEC NPK 12-12-17 + 2 MgO + 8 S + TE	NPK fertiliser for industry vegetables, potatoes and open air fertilisation of maize etc.
* SICO ECOTEC NPK 26-0-0 +13 S	Single nitrogen fertiliser for each application.

PACKING

in 25 or 40 or 50 kg wpp + pe bags, about 27.5 MT/20ft container

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose.
No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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SICO FERTILISERS
EVERY TIME THE *right* SOLUTION