



**PRODUCT INFO
& DATASHEET**

***Certificate of
analysis***

SICOGREEN[®]* DRIP

Line of water soluble NPK fertilisers for drip fertigation

07/2023

SICOGREEN[®] DRIP is a range of 6 special NPK formulas for drip irrigation. Delivery of fertilisers through the irrigation system provides maximum efficiency of the applied nutrients, as they are directed to the zone of most intensive root activity.

SURVEY OF AVAILABLE FORMULAS

NPK Drip	N-P2O5-K ratio	Formula	Chloride Content
1/ SICOGREEN-P DRIP	1-3-1	13-40-13	7.5%
2/ SICOGREEN-K DRIP	2-1-3	16-8-32 + 2 MgO	10%
3/ SICOGREEN-B DRIP	1-1-1	18-18-18 + 13 SO ₃	10%
4/ SICOGREEN-B DRIP	1-1-1	20-20-20	11%
5/ SICOGREEN-N DRIP	5-1-1	25-5-5 + 2 MgO + 31 SO ₃	4%
6/ SICOGREEN-K DRIP	1-1-3	12-12-36 + 5 SO ₃	7.5%

Packing : multicolor 25 kg laminated pp bags on pallets of 1200 Kg .

The use of chloride in water soluble formulas is very special for us. Therefore we need a min. order of 1 x 20' fcl = 24 MT with min 4,800 kg per formula (= 4 pallets) but prices increase for smaller quantities.

* This range also exists under our other brands for water soluble NPK's DAVYSOL/PRIMOSOL/LOUSOL/PROFISOL/MAESOL
Our SICOGREEN and LOUSOL brands also exist in 10 kg bags, on pallets of 1000 kg , 20 MT / 20 ft
See certificates of analysis enclosed.



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Certificate of analysis

1/ Typical certificate of analysis 13-40-13

EC-FERTILISER NPK-Fertiliser

Total nitrogen (N) (%)	13	EN 15750 (Derived method)
Ammoniacal nitrogen (N) (%)	7.8	EN 15604 (Derived method)
Ureic nitrogen (N) (%)	5.2	EN 15604 (Derived method)
Phosphorus pentoxide (P2O5) soluble in water (%)	40	EN 15958 + EN 15959 (Derived method)
Potassium oxide (K2O) soluble in water (%)	13	EN 15477 (Derived method)
Chloride (Cl) (%)	7.5	

2/ Typical certificate of analysis 16-8-32

EC-FERTILISER NPK(Mg)-Fertiliser

Total nitrogen (N) (%)	16	EN 15750 (Derived method)
Nitric nitrogen (N) (%)	3.95	EN 15604 (Derived method)
Ureic nitrogen (N) (%)	12.05	EN 15604 (Derived method)
Phosphorus pentoxide (P2O5) soluble in water (%)	8	EN 15958 + EN 15959 (Derived method)
Potassium oxide (K2O) soluble in water (%)	32	EN 15477 (Derived method)
Magnesium oxide (MgO) soluble in water (%)	2	EN 15961 + EN 16197 (Derived method)
Chloride (Cl) (%)	10	

3/ Typical certificate of analysis 18-18-18

EC-FERTILISER NPK(S)-Fertiliser

Total nitrogen (N) (%)	18	EN 15750 (Derived method)
Ammoniacal nitrogen (N) (%)	6.6	EN 15604 (Derived method)
Ureic nitrogen (N) (%)	11.4	EN 15604 (Derived method)
Phosphorus pentoxide (P2O5) soluble in water (%)	18	EN 15958 + EN 15959 (Derived method)
Potassium oxide (K2O) soluble in water (%)	18	EN 15477 (Derived method)
Sulphur trioxide (SO3) soluble in water (%)	13	EN 15961 + EN 15749 (Derived method)
Chloride (Cl) (%)	10	

4/ Typical certificate of analysis 20-20-20

EC-FERTILISER NPK-Fertiliser

Total nitrogen (N) (%)	20	EN 15750 (Derived method)
Nitric nitrogen (N) (%)	1.6	EN 15604 (Derived method)
Ammoniacal nitrogen (N) (%)	4	EN 15604 (Derived method)
Ureic nitrogen (N) (%)	14.4	EN 15604 (Derived method)
Phosphorus pentoxide (P2O5) soluble in water (%)	20	EN 15958 + EN 15959 (Derived method)
Potassium oxide (K2O) soluble in water (%)	20	EN 15477 (Derived method)
Chloride (Cl) (%)	11	

5/ Typical certificate of analysis 25-5-5

EC-FERTILISER NPK(Mg)(S)-Fertiliser

Total nitrogen (N) (%)	25	EN 15750 (Derived method)
Ammoniacal nitrogen (N) (%)	10.5	EN 15604 (Derived method)
Ureic nitrogen (N) (%)	14.5	EN 15604 (Derived method)
Phosphorus pentoxide (P2O5) soluble in water (%)	5	EN 15958 + EN 15959 (Derived method)
Potassium oxide (K2O) soluble in water (%)	5	EN 15477 (Derived method)
Magnesium oxide (MgO) soluble in water (%)	2	EN 15961 + EN 16197 (Derived method)
Sulphur trioxide (SO3) soluble in water (%)	31	EN 15961 + EN 15749 (Derived method)
Chloride (Cl) (%)	4	

6/ Typical certificate of analysis 12-12-36

EC-FERTILISER NPK(S)-Fertiliser

Total nitrogen (N) (%)	12	EN 15750 (Derived method)
Nitric nitrogen (N) (%)	5.8	EN 15604 (Derived method)
Ammoniacal nitrogen (N) (%)	2.35	EN 15604 (Derived method)
Ureic nitrogen (N) (%)	3.85	EN 15604 (Derived method)
Phosphorus pentoxide (P2O5) soluble in water (%)	12	EN 15958 + EN 15959 (Derived method)
Potassium oxide (K2O) soluble in water (%)	36	EN 15477 (Derived method)
Sulphur trioxide (SO3) soluble in water (%)	5	EN 15961 + EN 15749 (Derived method)
Chloride (Cl) (%)	7.5	

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

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