

Torosol

TOROSOL NPK series:

Torosol NPK series is a homogenous mixture of raw materials formulated according to the latest technologies. 6 different formulations listed in the Torosol NPK series are formulated so as to ideally meet the necessary nutrients for any kind of plantations.

Torosol NPK fertilizers are soluble. Raw materials used in production of the fertilizers are high quality and contain no sodium, chlorine or heavy metals whatsoever. Each formulation of Torosol NPK product group is chelated with EDTA and it contains easily absorbable micro elements. As it has low EC and PH values, it is easily absorbed. Besides it contains sulfur in different concentrations for each formulation; thereby has a positive effect on the roots of plants by stabilizing pH and also enabling absorption of micro elements.

Torosol NPK series has 6 different formulations. These formulations are given below:

15-30-15 + 7 SO₃ + TE

This one is a formulation containing phosphorus in high percentages. This formulation may be the preferred one when growth of roots are to be supported, phosphorus to be stored in the plant and for having healthy flowers at the stage of flowering. If used together and regularly with micro elements it may as well satisfy the needs for such trace elements.

16-8-24 + 2MgO + 5 SO₃ + TE

This one is a formulation containing nitrogen and potassium in high percentages. It is necessary for high productivity and quality. It is used after the development of the plant. It is a formulation that helps the development of the fruit, giving fullness and firmness and colorfulness to the fruit; thereby provides the formation of a high quality fruit in plants. It may be used till harvest time.

16-6-31+ 2 MgO + 1 SO₃ + TE

This one is a formulation with high percentages of potassium that is used when fruits start to form. It supports development of fruits, decreases the risks of cracking and supports firmness and fullness in fruits as well as supplying nitrogen necessary for the development of the plant. It also helps immunity of the plants against various agricultural diseases.

18-18-18 + 10 SO₃ + TE

This one is a standard formulation with high percentages of nitrogen, phosphorus and potassium that can be used in every stage so as to satisfy the needs of the

plant enabling high flowering percents.

20-20-20+TE

This formulation may be used for flowers and green vegetables through the season and at the start of root growth for root vegetables. It helps strengthening green parts of pepper and cucumber in times of cold weather.

20-10-20 + 13 SO₃ + TE

This formulations supports growth of green parts, rooting and flowering in plants. It is applied when young plants need phosphorus in high percentages.

For details contact experts of Toros Tarım. Ingredients of Torosol NPK series are given below:

TOROSOL w/w%	15.30.15	16.06.31	16.08.24	18.18.18	20.10.20	2
Nitrate nitrogen (NO₃)	4,2	7,7	6,8	5,1	5,7	5
Ammonium nitrogen (NH₄)	8,3	1,5	5,6	7,2	6,5	3
Urea nitrogen (NH₂)	2,5	6,8	3,6	5,7	7,8	1
Total nitrogen	15,0	16,0	16,0	18,0	20,0	2
Phosphorus (P₂O₅)	30,0	6,0	8,0	18,0	10,0	2
Potassium (K₂O)	15,0	31,0	24,0	18,0	20,0	2
Magnesium (MgO)	0,0	2,0	2,0	0,0	0,0	0
Sulfur (SO₃)	6,8	1,0	4,6	10,5	13,0	0
Zinc (Zn EDTA)	0,04	0,04	0,04	0,04	0,04	0
Iron (Fe EDTA)	0,04	0,04	0,04	0,04	0,04	0
Manganese (Mn EDTA)	0,03	0,03	0,03	0,03	0,03	0
Copper (Cu EDTA)	0,01	0,01	0,01	0,01	0,01	0
Boron (B)	0,02	0,02	0,02	0,02	0,02	0
Molybdenum (Mo)	0,001	0,001	0,001	0,001	0,001	0