

NUTRIACTIVE NPK Series:

The NutriActive NPK series is produced from a homogeneous mixture of raw materials produced with the latest technology. Five different formulations in the NutriActive NPK range have been formulated to meet the ideal and necessary nutritional needs of each aquaculture species.

The NutriActive NPK product range is entirely in water soluble form. The raw materials used in the production are of high quality and do not contain sodium, chlorine and heavy metals. Depending on the formulation of the NutriActive NPK product range; contains micro elements in the form that can be completely chelated with EDTA and taken up by plants. Due to its low EC and pH value; it is easily obtainable by plants. Also due to the sulfur content at varying rates depending on the formulation, the plant root area has a positive effect on the pH and helps the micro elements to be taken up by the plants. Depending on the developmental stage of the plant, suitable formulation can also be used as leaf fertilizer. Urea form is suitable for use in soilless cultivation due to nitrogen presence in it.

NutriActive NPK series has 5 different formulations. These are;

15-5-30 + 12 SO₃ + TE

It is a potassium-based formula. It is necessary for abundant yield and quality product. The use of the plant is recommended as soon as the completion of the actual development. It is a formulation aiming at the formation of high quality fruit in the plant by helping the fruit to grow, to be plump, hard and to be well colored. It can be used until the end of harvesting. Its micro-element content meets the micro element requirement of plants for regular use. In particular, potassium is consumed in excess; It can be used safely in plant breeding such as Banana, Tomato, ... With its nitrate and nitrogen in its ammonium form, it provides high availability and usefulness in every period of the plant. Urea form does not contain nitrogen.

16-8-24 + 2MgO + 11 SO₃ + TE

It is Nitrogen and potassium based formula. It is necessary for abundant yield and quality product. The use of the plant is recommended as soon as the completion of the actual development. It is a formulation aiming at the formation of high quality fruit in the plant by helping the fruit to grow, to be plump, hard and to be well colored. It can be used until the end of harvesting. With its nitrate and nitrogen in its ammonium form, it provides high availability and usefulness in every period of the plant. Urea form does not contain nitrogen.

17-7-21+ 2,5 MgO + 13 SO₃ + TE

It is a fertilizer having high potassium content used from the beginning of the growth of the fruit. It encourages fruit growth, reduces cracking, promotes hard and plump fruit growth, and includes the nitrogen and phosphorus which are needed for plant growth. It helps plants gain resistance to diseases. It can be safely used in fertilization of plants especially in Cucumber, Watermelon, Melon and Pumpkin. With its nitrate and nitrogen in its ammonium form, it provides high availability and usefulness in every period of the plant. Urea form does not contain nitrogen.

18-18-18 + 3 SO₃ + TE

It is a formula that can be used in every period of the plant and is prepared to meet the high level requirements of nitrogen, phosphorus and potassium of plants and for the plants that require excessive flower blooming in the next periods. It provides regular nitrogen feed with the contained Ammonium and Nitrate nitrogen. With its nitrate and nitrogen in its ammonium form, it provides high availability and usefulness in every period of the plant. Urea form does not contain nitrogen.

15-0-10 + 57 SO₃ + 2 MgO

It is a special form of nitrogen which is completely ammonium form. With high sulfur content, the soil in the root zone of the plant has a positive effect on pH. It helps the nutrients in the soil to be taken up by the plant. Thanks to its nitrogen content in the form of ammonium, it provides regulated nitrogen feed to the plant by reducing the nitrogen losses occurring in the soil to the lowest. By promoting plant root development through its use during early development period, it supports the plant against disease and pest. Urea form does not contain nitrogen.

Please contact Toros Tarım expert staff for fertilizing suggestions.

NutriActive NPK series content information is as follows.

NutriActive w/w%	15.5.30	17.07.21	16.08.24	18.18.18	15.0.10
Nitrate nitrogen (NO₃)	9,4	9,4	9,3	9,4	0
Ammonia nitrogen (NH₄)	5,6	7,6	6,7	8,6	15,0
Total Nitrogen	15,0	17,0	16,0	18,0	15,0
Phosphorus (P₂O₅)	5,0	7,0	8,0	18,0	0
Potassium (K₂O)	30,0	21,0	24,0	18,0	10,0
Magnesium (MgO)	0,0	2,5	2,0	0,0	2,0
Sulfur (SO₃)	12,0	13,0	11,0	3,0	57,0
Zinc (Zn EDTA)	0,04	0,04	0,04	0,04	0
Iron (Fe EDTA)	0,04	0,04	0,04	0,04	0
Manganese (Mn EDTA)	0,03	0,03	0,03	0,03	0
Copper (Cu EDTA)	0,01	0,01	0,01	0,01	0
Boron (B)	0,02	0,02	0,02	0,02	0
Molybdenum (Mo)	0,001	0,001	0,001	0,001	0