NPK 12-12-17 B.T.C.

Adriatica

MINERAL COMPOUND FERTILIZERS FOR SPECIFIC CROPS OBTAINED BY PHYSICAL COMPACTION

The products of the K-SPECIAL LINE are complex mineral fertilizers that have been developed to provide a solution to the nutritional requirements of specialised crops: orchards, olive groves, vineyards, citrus groves, horticultural crops, hazelnut groves. These products have been created to provide the right amount of crop specific nutritional elements and a good availability of sulfur, calcium and microelements that should satisfy the basic nutritional requirements even of the most demanding crops.
The effectiveness of these products is improved by the granular formulation obtained through compaction, a dry granulation process borrowed from the pharmaceutical industry that uses mechanical compression to agglomerate the particles of the raw materials. This allows for granules to be obtained without adding solvents, which can have a negative impact on the final solubility of the product. The compacted granules rapidly dissolve in the ground allowing a fast nutrients' root uptake, making these fertilizers very efficacious. Low Chlorine Content (LCC/BTC) formulations are also available that couple all the advantages of the NPKs with the quality of Low-Chlorine Potassium (< 2%), which is the best quality of potassium.
NPK 12-12-17 B.T.C. is the fertilizer of the K-SPECIAL-ORTOFRUTTA LINE with a balanced combination of nutritional elements, formulated for all the crops and in particular for fruit crops, fruiting vegetables and flowers requiring high potassium uptake. It supports the crop throughout the cycle, ensuring high yield and high-quality productions.

CROP	TIME OF APPLICATION	DOSE/HECTARE*
Strawberries, Fruit crops e Horticultural crops, Small fruits (Raspberry, Blueberry, Blackberry, Currant) e Olive	Pre-transplanting/sowing fertilization, Post-transplanting/sowing fertilization	400-900 kg

COMPOSITION	
Total nitrogen (N)	12.00%
Ammoniacal nitrogen (N)	3.50%
Ureic nitrogen (N)	8.50%
Phosphoric anhydride (P_2O_5) total	12.00%
Phosphoric anhydride (P_2O_5) soluble in water	4.00%
Phosphoric anhydride (P_2O_5) soluble in neutral ammonium citrate and in water	6.00%
Phosphoric anhydride (P_2O_5) soluble in mineral acids	6.00%
Potassium oxide (K_2O) total	17.00%
Potassium oxide (K_2O) soluble in water	17.00%
Magnesium oxide (MgO) total	2.00%
Sulfuric anhydride (SO_3) soluble in water	18.00%
Boron (B) total	0.10%

PHYSICO-CHEMICAL FEATURES		
GRANULAR		
METHOD OF USE		
	Cover fertilization	Pre-sowing fertilization

PACKAGING: 25 KG - PALLET 1500 KG, BIG BAG 600 KG

The choice of the dose is subordinated to various factors and can be varied when necessary. All applications can be repeated in relation to the different crop needs. You can contact our Technical Service for the correct application on specific soils and under specific climate conditions.}