

Controlled Releasing Fertilizers

Osmocote High K (11.11.18 + TE)

Osmocote High K, an excellent product of ICL, Netherlands, is a special granular fertilizer with high nitrogen, which releases nutrients slowly to the medium. Osmocote High K contains more nitrogen in addition to the main nutrients such as phosphorus, potassium, magnesium, and other important elements. Granules are manufactured with a unique organic fertilizer. The rate of nutrient release depends only on the temperature of the media. It prevents fertilizer leakages and high salinity conditions due to the special coating made of soya bean. As the fertilizer is made from soybean extract, it prevents hand allergies during use due to the unique organic surface coating it contains. Osmocote High K has been improved in a way that it has no effect on PH and EC the values of the soil media and even when the values have changed, the plants are supplied with the necessary nutrients.



Directions to apply

Cultivation	Time to apply	Amount per plant		
		Initial stage	Growth stage	Fruiting/ flowering stage
Orchids, Anthuriums and ornamental plants	Once in 3-4 months		10-15g	15-20g
Pot farming and vegetables	Once in 3-4 months		10-15g	15-20g
Fruits	Once in 3-4 months		35-50g	85-100g
Protected domestic cultivations	Once in 3-4 months		10-15g	15-20g

For solanaceae family crops such as tomatoes:

Harvesting time and the time duration of crop to be in the field can be extended by applying 5-7kgs of Osmocote High K with 50kgs of traditional fertilizer.

Nutrient content

Nitrogen (N)	-	11%
Ammonical Nitrogen	-	6.7%
Nitrate Nitrogen	-	4.3%
Phosphors (P ₂ O ₅)	-	11%
Potassium (K ₂ O)	-	18%
Boron (B)	-	0.01%
Copper (Cu)	-	0.05%
Iron (Fe)	-	0.25%
Manganese (Mn)	-	0.03%
Molybdenum (Mo)	-	0.01%
Zinc (Zn)	-	0.01%