

Controlled Releasing Fertilizers

Osmocote All Purpose (14.14.14)

Osmocote 14.14.14, an excellent product of the ICL, Netherlands, is a special granular fertilizer with high Nitrogen, which releases nutrients slowly to the medium. Osmocote 14.14.14 contains nitrogen, phosphorus, and potassium in balanced ratios. It prevents hand allergies during use due to the unique organic surface coating it contains. Osmocote 14.14.14, 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. Osmocote All Purpose is a controlled release fertilizer which delivers nutrients to the plants over a period of 3-4 months (at 21C) of time. Nutrients release rate is controlled only by temperature. Heavy irrigation will not influence the release rate. Nutrients are readily available to the plants in safe concentrations.



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	5-10g	10-15g	15-20g
For nurseries and seedlings	Once in 3-4 months	3-5g	5-10g	5-10g
Pot farming and vegetables	Once in 3-4 months	5-10g	10-15g	15-20g
Fruits	Once in 3-4 months	20-30g	40-50g	85-100g
Protected domestic cultivations	Once in 3-4 months	5-10g	10-15g	15-20g

Nutrient content

Nitrogen (N)	-	14%
Ammonical Nitrogen	-	8.6%
Nitrate Nitrogen	-	5.4%
Phosphors (P ₂ O ₅)	-	14%
Potassium (K ₂ O)	-	14%