

Bitter Gourd

Manuring & Fertilization

The fertilizer doses to be applied depend on variety, fertility of soil, climate and season of planting. Generally well decomposed FYM (15-20 t/ha) is mixed with the soil during ploughing. The recommended dose of fertilizer to be applied per hectare is 50-100 kg N, 40-60 kg P₂O₅ and 30-60 kg K₂O. Half the N and entire P & K should be applied before planting. The balance N is given at the time of flowering. The fertilizer is applied in a ring at 6-7 cm from the base of the stem. It is better to complete all the fertilizer applications just before the fruit set.