

Watermelon

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 100 kg N, 50 kg P₂O₅ and 50 kg K₂O. Half the N and entire P & K should be applied before planting. The balance N is given 30-35 days after planting. 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.

For increasing the percentage of female flowers, NAA (100 ppm) is sprayed once at two-leaf stage and the same is repeated after 6-7 days.