Effect of fertigation on growth and physiology in coriander
G. RAJARAMAN, P. PARAMAGURU, P. ARUNA AND I.P. SUDAGAR

ABSTRACT
The effect of fertigation on growth and physiology in coriander was carried out in two coriander genotypes Co CR-4 and CS 11 for two seasons. Drip fertigation with water soluble fertilizer at 125 %, 100 %, 75 % RDF along with recommended normal fertilizer was carried out in the year 2007. Dry matter production was favourably influenced by different levels of fertigation. Among the fertigation levels, fertigation with 125 per cent water soluble fertilizers had registered increased leaf area index and higher dry matter production in both the genotypes. The maximum fresh leaf weight and leaf dry weight was recorded in Co CR-4 with 125 per cent of fertigation (T1 V1) in all the stages of the crop growth

Key words : Coriander, Fertigation, Growth, Physiology