

Chrysanthemum

Propagation

Chrysanthemum is propagated vegetatively either through root suckers or terminal cuttings.

Suckers :

Suckers arise from the underground stem and these are separated and planted in prepared nursery beds during January for stock plants. Regular pinching is performed in these plants for vigorous and profuse branching. Some of these stock plants are used for preparation of cuttings. The first pinching is performed in April, followed by monthly pinching upto June. After 3rd pinching in June, cuttings are taken from these mother plants.

Terminal Cuttings :

Cuttings of 5-7 cm in length are taken from healthy stock plants in June. The cuttings are prepared by removing basal leaves and reducing the leaf area of remaining leaves to half. The basal portion (less than half inch) of cuttings are dipped in rooting hormone (1000 ppm solution of IBA.) for better rooting. Sometimes the lower portion of cuttings is treated with some copper fungicide to avoid fungal growth. These rooted cuttings are ready for planting in the field.