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Domain

Smart Agriculture

Course

Management of high-value cut-flowers

Project topic

Harvest and post-harvest care of Dutchrose



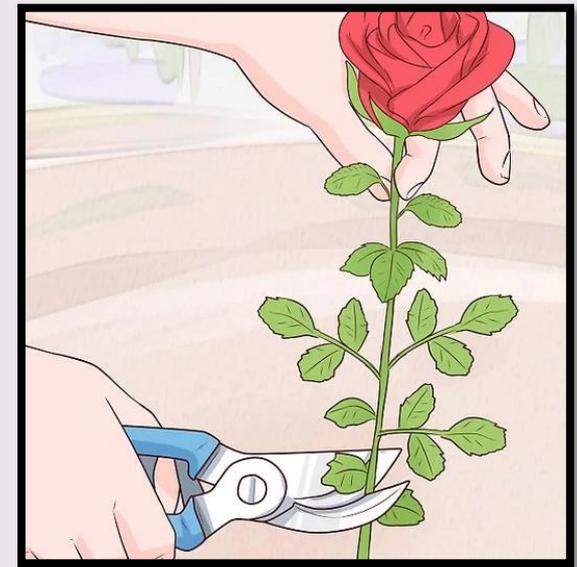
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Harvesting

The rose should be cut with the help of sharp cut and hold secateurs. Ground shoot cutting should be done on 5th five pair of leaf then one or two eye buds sprout from lower leaves below the cut. These sprouts will grow into flowers in the period of 35 to 50 days.

The first harvest should be taken on 2nd or 3rd five pair of the leaves above the first cut. During summer season or when there is less leaf area on plant it is always advisable to take cut on 3rd five pair of leaves above the first cut. Always bend thin stems and take cut on thick stems to get strong shoots.





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Post Harvest Management

- Harvested spikes should be immediately placed in clean bucket of water with the cut ends submerged about 2-3 inches.
- Roses must be placed in a bucket of water inside the polyhouse immediately after harvesting and transported to cold storage (2-4°C).





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flowers are graded according to the stalk length. It varies from 40-70 cm depending on the variety and packed in 10/12 per bunch.

