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Centre for Smart Agriculture

Production Technology of cut and loose flower



Module 2 : Cultural practices followed in cut and loose flowers

Session 17 : Intercultural operations in Gladiolus



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- Gladiolus is a perennial cormous flowering plant belongs to the family Iridaceae with chromosome number $2n=$. It is also known as sword lily.





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- All the lighter and finer operations carried out on the soil between sowing and harvesting is known as inter-cultural operations.
- Such as weeding, fertilizer application, mulching etc.



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Intercultural operations in gladiolus

- **Earthing up-** practiced when shoots are around 20 cm in height.



- **Weeding-** can be taken up when plants take up two to four leaf stage.



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- **Staking**-provides support to prevent damage to plants. It is done at 4-6 leaf stage or when plants attain a height of 15-20 cm.





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Thank you.....