



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

Centre for Smart Agriculture

Production Technology of cut and loose flower



Module 2 : Cultural practices followed in cut and loose flowers

Session 18 : Intercultural operations in Tuberose



Centurion
UNIVERSITY

*Shaping Lives...
Empowering Communities...*

- Tuberose is a herbaceous perennial plant growing from underground tubers or tuberous roots belongs to the family Amaryllidaceae.





Centurion
UNIVERSITY

*Shaping Lives...
Empowering Communities...*

- 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.



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...

Intercultural operations in tuberose

- **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.



Centurion
UNIVERSITY

*Shaping Lives...
Empowering Communities...*

- **Mulching-** helps to regulate weed and conserves moisture.



- **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.



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

Thank you.....