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Center for Smart Agriculture

Production Management of Medicinal and Aromatic Crops

Module : Special horticultural practices
Session: Earthing Up and Hoeing



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What is earthing up?

Soil is drawn-up around the base of a plant to keep it stable, especially in windy weather.

- It promotes crop stability.
- It protects the roots of crops.

Addition of soil to base of plants



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Advantages

- Support to plant against heavy wind
- Ensure proper growth in root crops
- Strengthening of stem of vegetable crops
- Supply essential nutrients to plants
- Proper drainage of water



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Hoeing

Breaking of
hard soil
pan

Loosening
of top soil



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Advantages and Considerations

Encourage plant growth

Maintaining soil moisture

Avoid root damage

Don't walk on hoeing soil



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Ideal time for hoeing

When soil
is moist

One day
after rain
shower

Avoid
working on
sunny time



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Thank you...