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Center for Smart Agriculture

High value Cut flowers



Module 1: Gerbera Cultivation

Session 8: Identification and Management of Disease in Gerbera



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Crown root

- Caused by *Phytophthora cryptogea*
- This results in wilting disease of Gerbera
- Crown of the plant becomes black





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Management of crown root

These two diseases can be managed by applying following fungicides:

- Fosetyl Aluminium @1.5g/litre
- Thiophanate- Methyl @1g/litre
- Copper oxychloride @4g/litre
- Copper hydroxide @1g/litre of water.



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Powdery Mildew

- White powdery growth on the leaf lamina.
- In case of severe attack leaves start curling





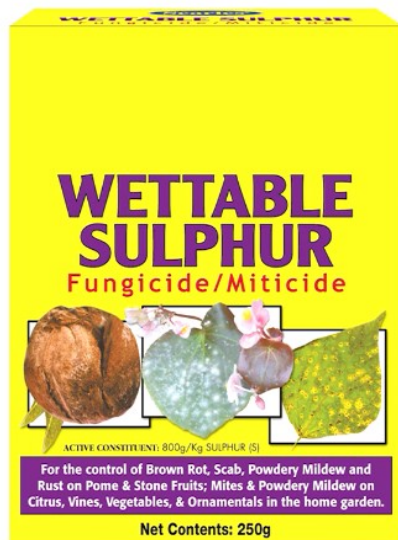
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Management of Powdery mildew

- Wettable Sulphur @ 1.5 gram
- Myclobutanil @ 0.5 gram per litre

To control Powdery Mildew



1.5 gram / litre



0.5 gram / litre



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Alternaria Leaf Spot

- Develops when moisture persist on leaf surface for longer duration.
- Black circular spots appears on leaves



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Management of Alternaria

- Mancozeb @ 2.5 g/L
- Benomyl 1g/L



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THANK YOU