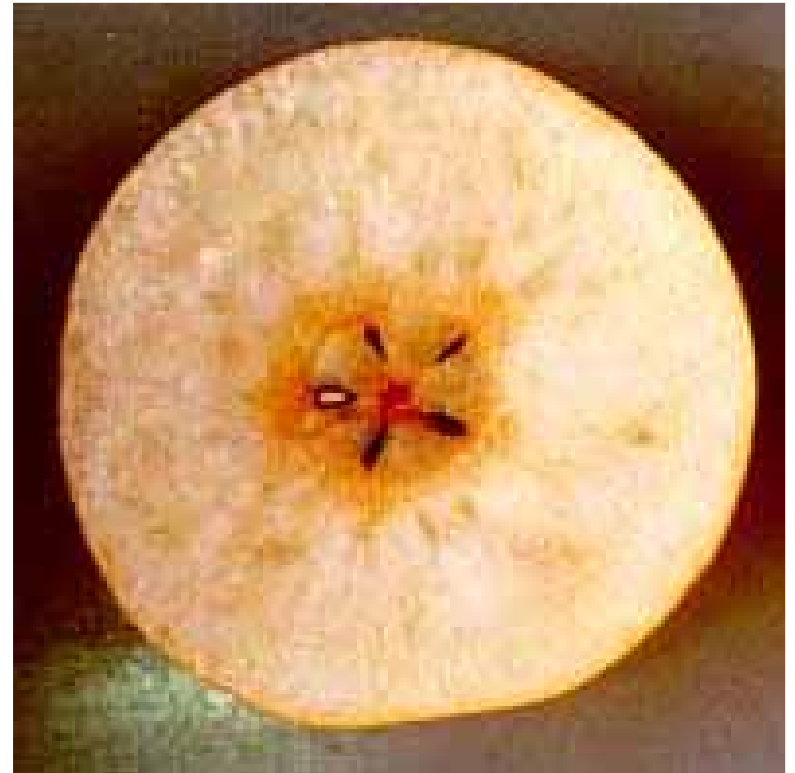


Physiological Disorder of Fruit

Appendix 1



Cork-like flesh disorder



Watercore

Photoautotrophic Culture Technology

Appendix 2



Light, 1,000 ppm carbon dioxide and nutrients are applied in the incubation room



Rooting piece



Potted seedlings

Earth-fill Rhizosphere Control Technology

Appendix 3

Amount of bearing

80 fruits/tree

Form

Two-bough, one-character form

Side branches are pulled inward by approx. 50 deg.

Number of side branches: 18

Ridging

Brownish earth (*akadama*): bark compost = 2:1

Volume of ridging is 150L

Fertilization

Nitrogen 100 g (delayed release, 100-day type)

Root-shading sheet

Vinyl

