PETA KONSEP
CONCEPT MAP

PENGANGKUTAN DALAM TUMBUHAN
TRANSPORTATION IN PLANTS

Bahan organik
Organic materials

Laluan:
Akar → Batang → Pucuk → Buah
Pathway:
Root → Stem → Shoots → Fruits

Melalui proses translokasi
Through a process of translocation

Diangkut oleh floem
Transported by phloem

Air dan garam mineral
Water and mineral salts

Proses kehilangan air
Water loss process
- Transpirasi
  Transpiration
- Gutasi
  Gutation

Laluan:
Tanah → Akar → Daun → Seluruh tumbuhan
Pathway:
Soil → Root → Leaves → Whole plant

Diangkut oleh xilem
Transported by xylem

Mekanisme / *Mechanism:*
- Tarikan transpirasi
  Transpirational pull
- Tindakan kapilari
  Capillary action
- Tekanan akar
  Root pressure

Fitoremediasi
Phytoremediation

Definisi
Definition

Kegunaan:
Uses:
- Pencemaran tanih
  Soil pullution
- Pencemaran air
  Water pollution

© Penerbitan Pelangi Sdn. Bhd.