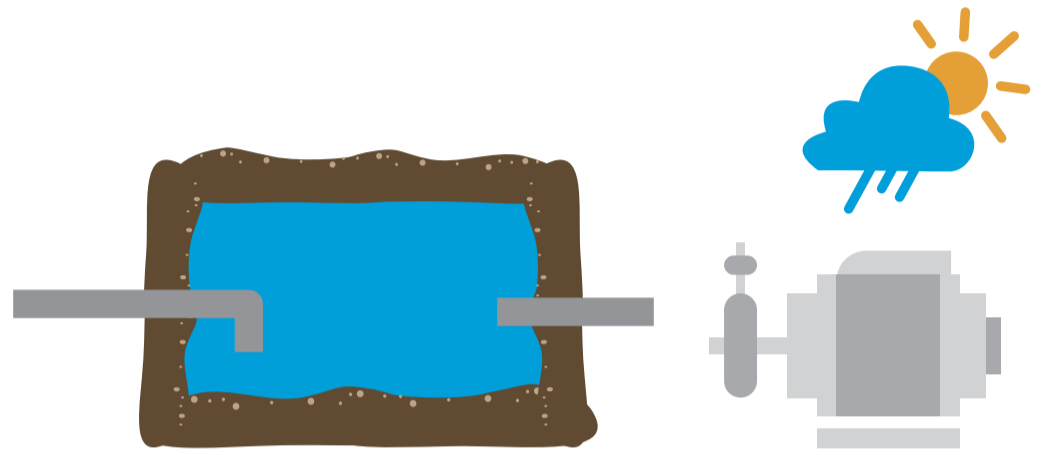


IRRIGATION



Store water in ponds or tanks to ensure a year round irrigation. Line the ponds with impervious material to avoid water loss through seepage.



TIP TIMING OF IRRIGATION

- Early in the morning (4 to 10am) and late in the afternoon (4 to 5pm) are the best periods to irrigate as the evaporation is limited.
- Contrarily, the heat, if you irrigate at midday, results in high water losses due to evaporation.
- Irrigating at night may increase the vulnerability of the plant to fungal diseases.

SURFACE IRRIGATION

- + common and easy to use
- high water losses through seepage and evaporation

SPRINKLER IRRIGATION

- + less labour intensive
- moisture losses due to wind and evaporation
- higher disease pressure due to prolonged leaf wetness
- require knowledge on installation and maintenance

DRIP IRRIGATION

- + most cost-effective irrigation system
- + avoid water loss through root zone application
- + high irrigation uniformity
- require knowledge on installation and maintenance
- high initial investment

