Linseed, oilseed flax (Linum usitatissimum L.)

- **Characteristics:**
  - Annual
  - Leaves: sessile, linear to lanceolate, thin wax layer
  - Height: up to about 80-120 cm
  - Flowers: white to purple
  - Root: taproot with partly strong lateral roots

- **Environmental needs:**
  - Sensitive to soil compaction and capping
  - Not suitable for heavy, humus-rich soils
  - Requires little water
  - Sensitive to frost < -5 °C

- **Use:**
  - Component in catch crop mixtures
  - Oil and fibre production

- **Green manure:**
  - Good weed suppressant

- **Function within TerraLife®:**
  - Dry germinating
  - Deep rooting
  - Si-fixing
  - Mycorrhization-promoter
  - Tap rooting
  - Neutral within crop rotation

- **TerraLife® mixtures:**
  - AquaPro
  - BetaMaxx
  - BetaMaxx DT
  - CoolSeason W
  - MaizePro DT
  - N-Fixx
  - Rigol DT
  - SolaRigol DT
  - SolaRigol
  - VitaMaxx DT
  - WarmSeason
  - AquaPro organic
  - GreenPower organic
  - BioMax DT organic
  - PreLegume organic
  - MaizePro organic
  - Solanum DT organic

- **DSV variety:**
  - LIRINA