

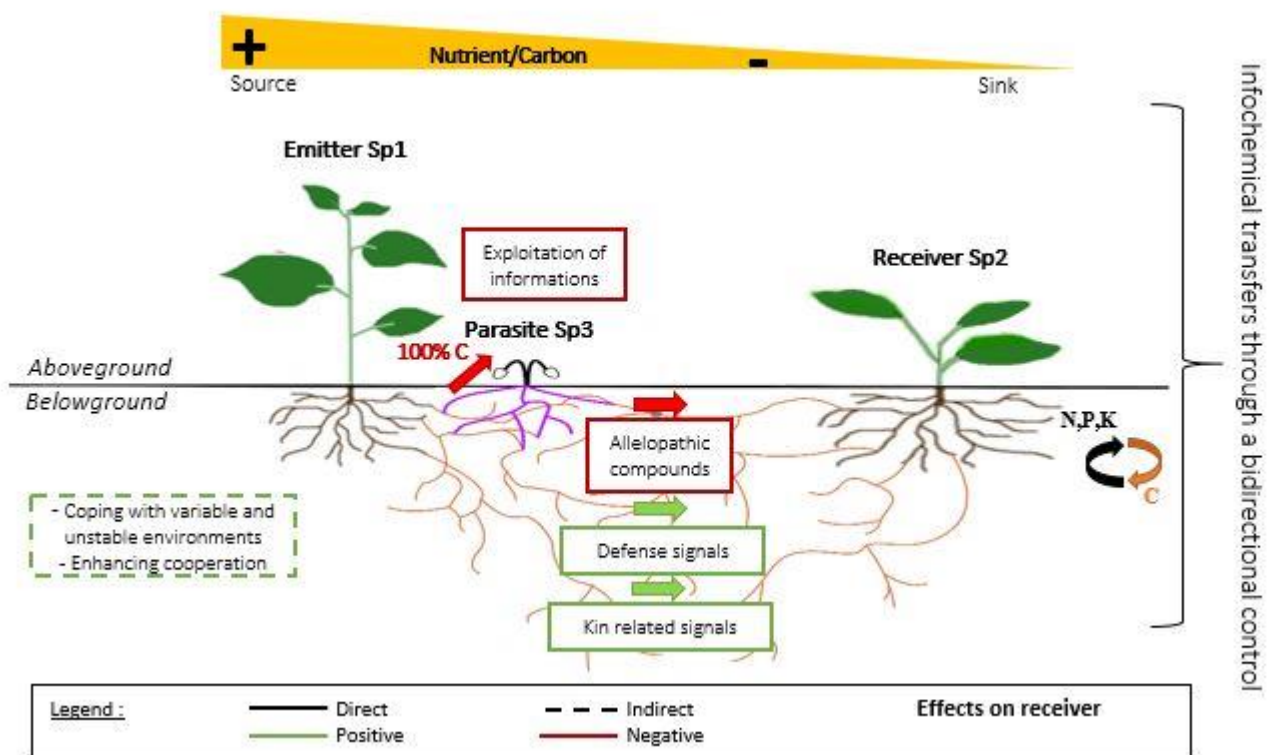


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Interplant communication

The role of mycorrhizal networks concerning underground interactions

Graphical abstract



Key words

- Plants
- Infochemicals
- Common Mycorrhizal Networks
- Belowground Communication

Highlights

- Belowground communication is based on infochemical exchanges between soil organisms through common mycorrhizal networks.
- These transfers can be intra and interspecific.
- More experiments are needed to obtain an accurate listing of all the possible compounds which can be conveyed through mycorrhizal networks.
- There is no certitude about infochemical transportation within molecular hyphal structures.
- Belowground interactions could be used in agriculture and road design.