

[Back to nutritional management](#)

## Phosphorus (P) deficiency

Symptoms of P deficiency occur occasionally. Plants may be stunted, with small leaves tinted dark green to purple, particularly on the tips and margins. Leaves may lie unusually flat against the stems. Twigs are narrow and may be reddish-purple. Symptoms sometimes appear briefly in the spring following periods of cold weather.

*Darker green to purplish color characteristic of P-deficient leaves.*

