

Plant nutrition courier

The best bits of plant nutrition research

2020-05

Do foliar fertiliser drops really dry? 3

Zinc phosphite outperforms zinc EDTA as foliar fertiliser in soybean 8

Postharvest iron foliar fertilisation increases next year pear yield on calcareous soil 8

Potato vines reflect phosphorus status of the crop before tuber initiation 9

Plants direct associated bacteria to mobilise unavailable iron 25



Zinc phosphite outperforms zinc EDTA as foliar fertiliser 8



Postharvest iron foliar fertilisation increases next year pear yield on calcareous soil 8



Phosphorus concentration of potato vines reflects phosphorus status of the crop 9

Fertilisers

- 3 Do foliar fertiliser drops really dry?
- 4 Editorial: What all happens in a drying droplet?
- 5 Thin water film on apparently dry leaves
- 6 Humic acids designated as a cause of phosphate leaching
- 6 Seed coating with boron and boron-tolerant biostimulant
- 6 Allicin tested as urease inhibitor for granular urea
- 8 Zinc phosphite outperforms zinc EDTA as foliar fertiliser in soybean
- 6 Publications about new, experimental and potential fertiliser formulations

Plant and soil analytics

- 8 Indicator for magnesium uptake and translocation
- 8 Researchers develop budget optical ammonia sensor
- 8 Root handling affects root exudation and phosphate uptake
- 9 Potato vines reflect phosphorus status of the crop before tuber initiation

Fruits

- 8 Postharvest iron foliar fertilisation increases next year pear yield on calcareous soil

Potato nutrition

- 9 Potato vines reflect phosphorus status of the crop before tuber initiation
- 9 Publications about potato nutrition research

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Fertiliser companies



Agricultural cooperatives
(Dutch - with international network of subsidiaries)



Liquid fertiliser applicators



Fertiliser research



Trial equipment



Plant and soil analysis
devices and tools



Soil services



Biostimulants



Mycorrhizae



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