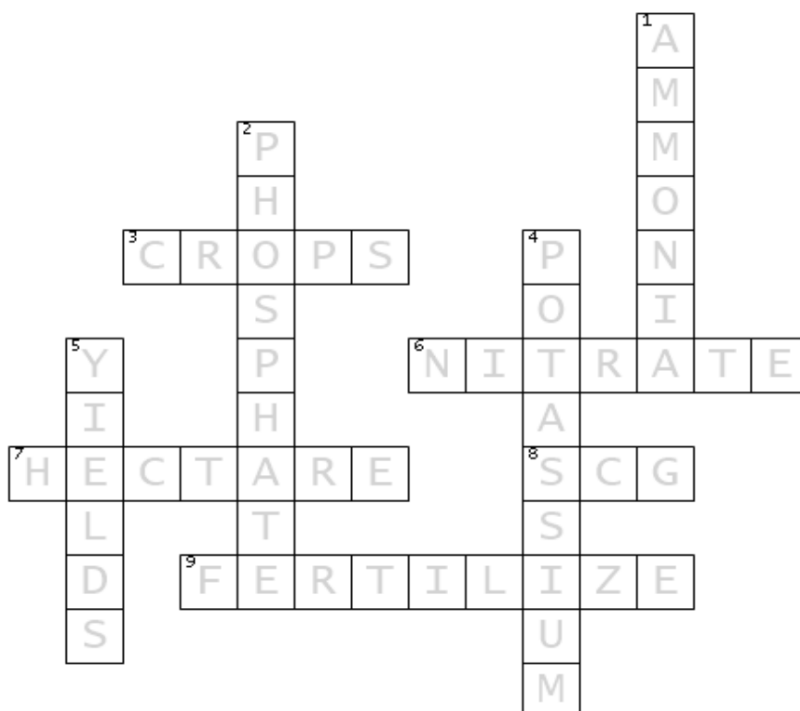


## Chemistry in a coffee cup: does coffee waste contain key elements for plant growth?

### Crossword answers



Crossword courtesy of the author, produced with [Puzzlemaker](#)

#### Across

3. Plants grown for food or other agricultural purposes – CROPS
6. A salt of nitric acid, used especially as fertilizer – NITRATE
7. A metric unit of area equal to 10 000 m<sup>2</sup> – HECTARE
8. Abbreviation for residues left after brewing coffee – SCG
9. To apply a substance to soil or land to promote plant growth – FERTILIZE

#### Down

1. A colourless gas with a strong odour, composed of nitrogen and hydrogen, used in fertilizers and cleaning products – AMMONIA
2. PO<sub>4</sub><sup>3-</sup> ions – PHOSPHATE
4. Chemical element with symbol K and atomic number 19 – POTASSIUM
5. The amounts of product obtained from a process or reaction – YIELDS