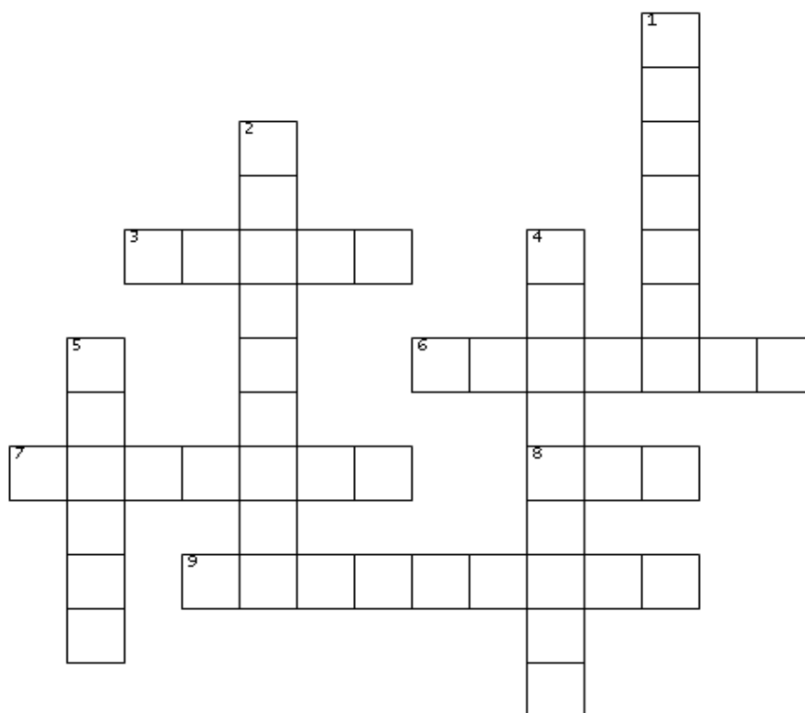


Chemistry in a coffee cup: does coffee waste contain key elements for plant growth?

Fertilizers crossword

Use the clues to fill in the words.



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

Across

3. Plants grown for food or other agricultural purposes
6. A salt of nitric acid, used especially as fertilizer
7. A metric unit of area equal to 10 000 m²
8. Abbreviation for residues left after brewing coffee
9. To apply a substance to soil or land to promote plant growth

Down

1. A colourless gas with a strong odour, composed of nitrogen and hydrogen, used in fertilizers and cleaning products
2. PO₄³⁻ ions
4. Chemical element with symbol K and atomic number 19
5. The amounts of product obtained from a process or reaction