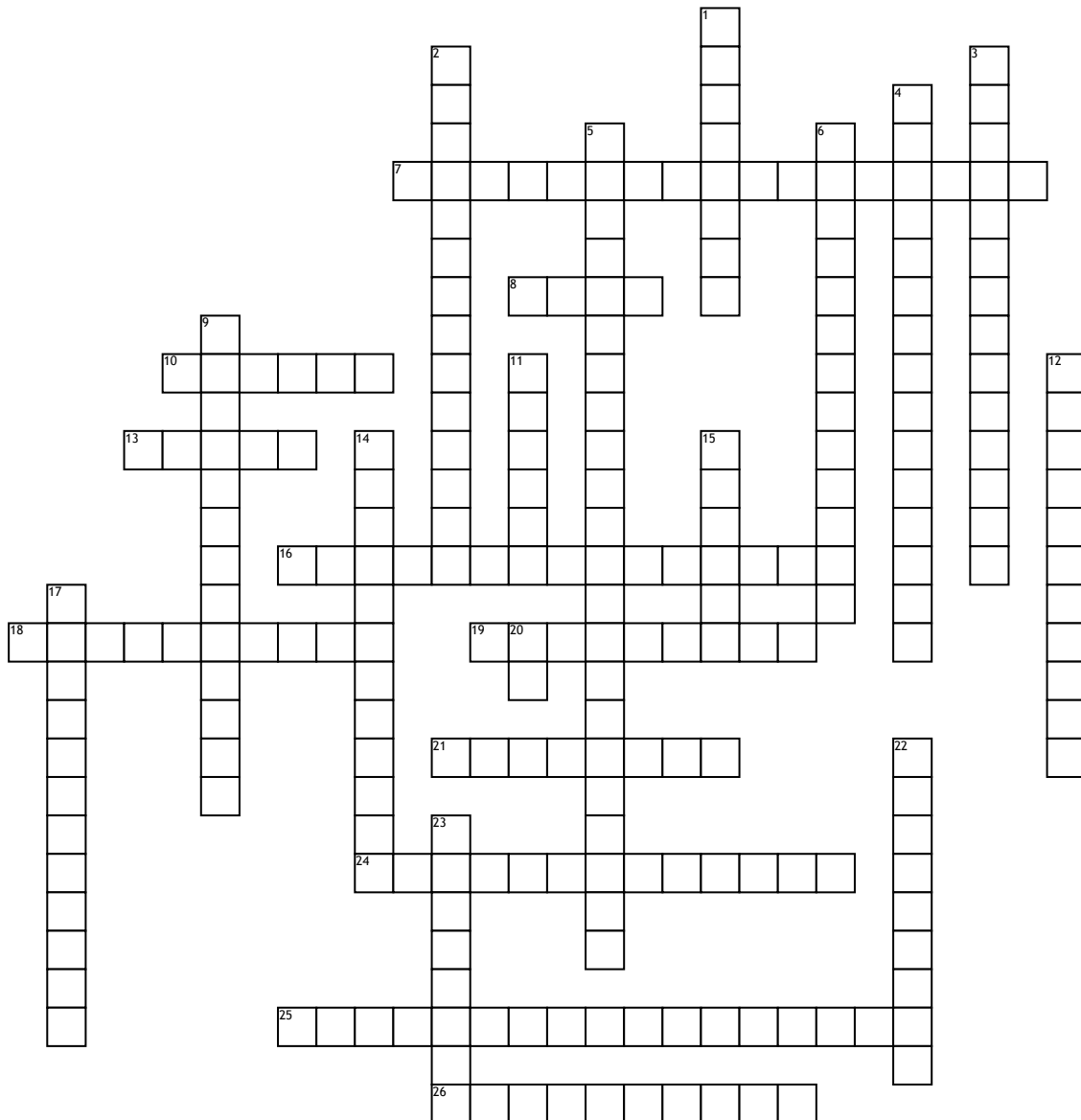


Horticulture Crossword



Across

7. The percentage of air, by volume, in a potting mix or soil

8. Plant tissue that stores water and nutrients

10. Undifferentiated plant tissue storing carbohydrates and where chloroplasts may be found

13. Vascular tissue that transports water and nutrients from roots through the stem to the leaves

16. When all soil pore spaces are filled with water and no air spaces remain in the soil

18. Breaking down of soil peds and pore spaces caused by human traffic, machinery, or water

19. Outer layer of tissue that supports the stem

21. The surface of the soil may form a crust when it dries out after being saturated

24. Movement of water through the plant from roots and loss by vapour through the leaves

25. The speed with which water enters the soil surface

26. The ease with which a potting mix may be re-wet once it has dried out

Down

1. Concentration of water vapour present in the air

2. The proportion of water held in the soil at field capacity that a plant can extract. Sometimes termed 'capillary water'

3. Converting light energy to sugars by the plant using CO₂ and water

4. Fertiliser essential for early seedling growth

5. Measure of how salty a potting mix is

6. Elements used by the plant in very small quantities

9. The way the soil particles are arranged together

11. Rectangular container for propagating seedlings

12. The practice of applying fertiliser through an irrigation system

14. The point of soil moisture when plants can no longer extract water from the soil

15. Vascular tissue that transports sugars from photosynthesis through the plants

17. Branch of agriculture dealing with garden cultivation and management

20. The measure of acidity or alkalinity of a potting mix

22. A range of macro- and micro-elements required for sustained plant growth in potting mixes

23. Flow in the direction contrary to the normal or intended direction of flow