

Worksheet 12.2

The efficiency of fertilisers

Fertilisers are used by farmers to increase the growth of crops. One factor which affects the efficiency of a fertiliser is its solubility since it must first dissolve before it can be taken up by the roots of the plants. You are provided with samples of three fertilisers: Super Grow, Bio-grow and Fastgrow.

Plan a comparative experiment to find the solubility, in $\text{g}/100 \text{ cm}^3$, of these three fertilisers at 30°C .

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