

3.5 Food Production

Describe biological control and give an example.

[Empty box for biological control notes]

[Empty box for chemical in fertilisers notes]

Give two alternatives to the use of pesticides.

[Empty box for pesticide alternatives notes]

Name the chemical found in fertilisers that is used to increase crop yield.

[Empty box for chemical in fertilisers notes]

Describe what is meant by GM of crops and give an example.

[Empty box for GM of crops notes]

Describe how plants absorb and use nitrates and make protein.

[Empty box for plant nitrate absorption notes]

Explain what is meant by bioaccumulation

[Empty box for bioaccumulation notes]

Name the substance added to soil to improve nitrate levels.

[Empty box for soil substance notes]

What are pesticides used for?

[Empty box for pesticide uses notes]

Describe the problems associated with the leaching of fertiliser into fresh water ecosystems.

[Large empty box for fertiliser leaching problems notes]

Describe how animals synthesise proteins.

[Empty box for animal protein synthesis notes]