

Phosphate fertiliser card sort

Arrange the yellow cards into a sequence which shows the linear sequence by which phosphorous is obtained and used in fertilisers.

Match the green cards which give more detail of each stage.

<ul style="list-style-type: none"> • extraction 		<ul style="list-style-type: none"> • Insoluble phosphate rock reacts with acid to produce soluble salts. • Plants absorb phosphate and use it in molecules such as DNA. Food may be transported some distance from where it was produced. •
<ul style="list-style-type: none"> • disposal/pollution 		<ul style="list-style-type: none"> • Phosphate rock is mined, it is a finite non-renewable resource.
<ul style="list-style-type: none"> • production 		<ul style="list-style-type: none"> • Disposal/ pollution.
<ul style="list-style-type: none"> • consumption 		<ul style="list-style-type: none"> • The fertiliser is transported to countries with a high NPK use.
<ul style="list-style-type: none"> • distribution 		<ul style="list-style-type: none"> • The fertiliser is transported to countries with a high NPK use.