

# Year 8 Knowledge Organiser – Farming & Organic

Farmers spray their crops with chemical pesticides, herbicides and fertilisers.



<b>Pesticide</b>	Used to kill insects which would attack/eat the crop
<b>Herbicide</b>	Used to prevent weeds or unwanted vegetation
<b>Fertiliser</b>	Added to soil to increase its chance of growing crops



**FAIRTRADE**

Workers in developing countries are paid fairly & good working conditions. E.g. bananas, chocolate, coffee, vanilla.

### 3 Principle of Fairtrade:

1. A Minimum Price – e.g. the producers will never get below an agreed price – even if it falls.
2. A top-up – This is an amount of money which producers must invest into their local area e.g. a school or clinic
3. Good Working Conditions – Improving the work conditions meaning workers are safe, have a union and a living wage.

**Food Labelling** – some food products display logos which means they have met certain standards. This can attract consumers who want to buy items that have been sustainably sourced, produced safely or want to support farmers. Along with Fairtrade here are 2 more:



Means that the product has been grown without chemicals. E.g. potatoes, carrots, etc.



Our logo means that the food you buy has been responsibly sourced, safely produced and comes from crops and animals that have been well cared for – so it's good for you and good for British farmers. E.g. vegetables, meat, milk etc.

What could be the long term effect of this on the environment/consumers?

Chemicals creating water <b>pollution</b> by getting into rivers.	This could poison wildlife, killing fish & the concerns of animals drinking from the water.
Less bee <b>pollination</b> due to pesticides.	Less crops will be pollinated which means less crop growth.

**Free Range** - In the UK free range means that **the hens have access to the outdoor for a period of the day**



**Intensive farming** practices include:

keeping animals **indoors**, often in **restricted** spaces  
& are given **antibiotics** to prevent diseases.

**Organic farming** means:

animals get plenty of **space** to move around and **fresh air**.

Use this website to see the advantages of buying local:  
<https://betterfood.co.uk/embrace-eating-locally/>