# A healthy eating guide : fibre / Tesco Stores Ltd.

# Contributors

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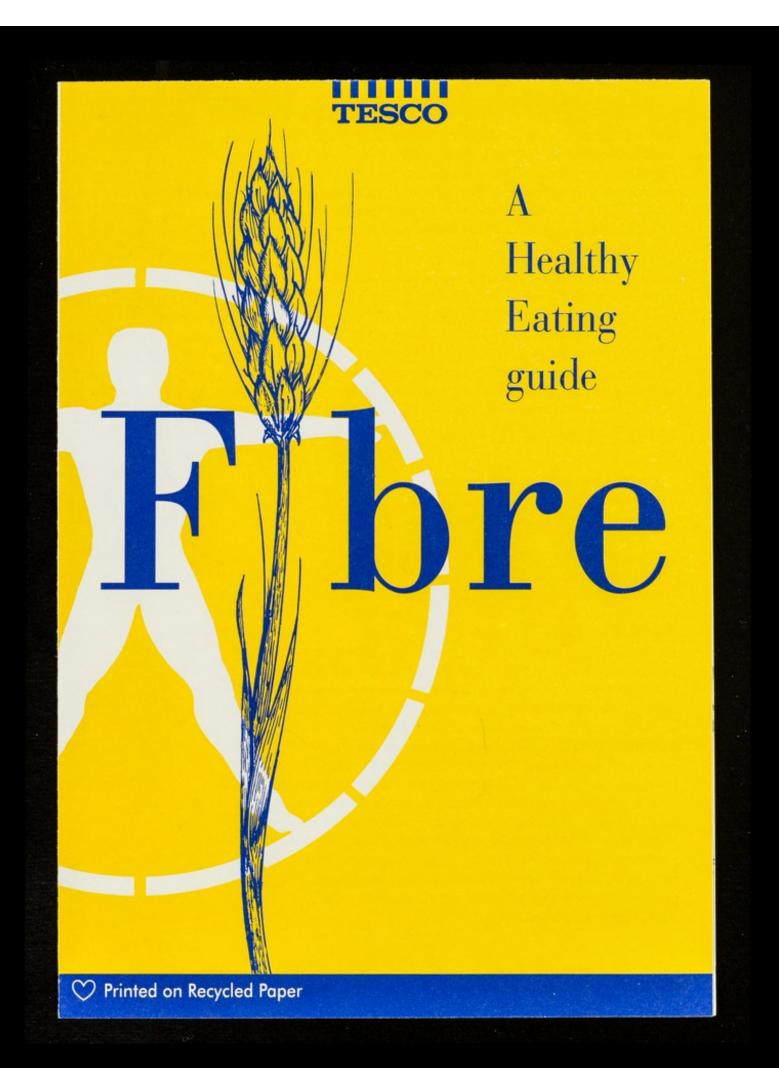
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The first Tesco Guides to Healthy Eating were produced in 1985, recommending that we cut down on fat, particularly saturated fat, sugar and salt and increase the amount of fibre we eat. Recent guidelines for Healthy Eating suggest the same types of changes are still necessary to make our diets more healthy. This guide discusses the latest issues with regard to fibre in our diet.

#### WHAT IS FIBRE?

Fibre is made up of a number of complex substances which are all types of carbohydrate. They are only found in plants and come mainly from the plant cell walls. However, foods which are rich in fibre such as wholemeal bread, pasta, pulses and potatoes, provide more than just fibre in our diet. They also contain vitamins and minerals, are low in fat and good sources of starchy carbohydrate. Together with fruit and vegetables, we should be aiming to eat more of these foods.

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#### WHY DO WE NEED FIBRE?

- Fibre is an important part of our daily diet because it:
- Stimulates the digestive system
- Helps prevent constipation · Helps reduce the risk of digestive disorders
- Makes us feel full
- Contributes few calories

There are two types of fibre, insoluble and soluble.

#### **INSOLUBLE FIBRE** is found mainly in wheat

products like wholemeal flour, bread and pasta, some breakfast cereals, bran and fibrous vegetables like carrots. It is important because it acts rather like a sponge when we eat it, soaking up moisture in the stomach and swelling up. This makes us feel full and stimulates the digestive system. SOLUBLE FIBRE is found in significant amounts in virtually all fruits and vegetables. However, the richest sources of soluble fibre are pulses e.g. red kidney beans, baked beans, dried peas and lentils, and also products containing oats, barley or rye, e.g. porridge, pearl barley in soups, rye bread There is some evidence to suggest that soluble fibre, particularly that found in oats, peas, beans and lentils, may help to reduce the level of cholesterol in the blood. This is most effective in combination with a diet low in fat, particularly saturated fat.

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#### HOW MUCH FIBRE DO WE NEED?

Currently we consume, on average, about 13g of fibre in the food we eat each day. On average we should be aiming to eat around 18g a day.



The easiest way to measure how much you are eating is to look for the nutrition information panel on Tesco brand foods and simply add up the number of grams of fibre per serving. The High Fibre logo will also help guide you to the foods that contain the most

#### HOW CAN WE INCREASE FIBRE IN THE DIET?

The majority of us need to increase the amount of fibre we eat. The chart overleaf shows which foods are the best sources of fibre and the key to increasing the amount we eat is to ensure that a variety of them are included in the daily diet. Such a balanced approach is essential and we would advise

against attempting to increase fibre in the diet simply by sprinkling bran over everything. Bran is, of course,

a good source of fibre, but very large quantities are thought to reduce our ability to absorb sufficient minerals

and vitamins from food. Eating more fibre should not

involve a drastic change to our normal eating pattern. You may find it easier to increase your fibre intake if you gradually introduce fibre rich foods to your diet.

#### TRY SOME OF THESE TIPS

 Eat more wholemeal bread or high fibre white bread. Use thicker bread or rolls for sandwiches.

- · Eat more whole grain breakfast cereals or those which contain bran or oats Eat more brown rice and whole wheat
- pasta.
  - Eat more fresh fruit and vegetables and eat the skins wherever possible. · Include pulse vegetables, e.g. peas, beans and lentils in your diet. Try adding them to stews and casseroles · Use wholemeal flour in home baking. Half wholemeal and half white flour gives good results.

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### **HIGH FIBRE CHART**

|                    |          | Food                                     | Serving Size         | ]  |
|--------------------|----------|--|----------------------|--|
| grams<br>Fibre     | 100      | Wholemeal Bread<br>Beans in Tomato Sauce | 125g/4½oz            |  |
|                    | Rectored | Frozen Peas                              | 140g/5oz<br>75g/2¾oz |  |
| 8+<br>of           |          |  | 109/2/102            |  |
| grams of Fibre     | 2000     | Breakfast Bran                           | 30g/1oz              |  |
|                    |          | Wholewheat Muesli                        | 50g/1¾oz             |  |
| of                 | hind     | Processed Peas                           | 85g/3oz              | Fibre rich foods are   |
| as                 |          | Spinach                                  | 100g/3½oz            | filling and tend to be   |
| Da                 | FEAG     | Raspberries                              | 100g/3½oz            | low in energy  |
| 6-8 ç              | Spech    | Blackberries                             | 100g/3½oz            | (Calories).  |
| ý                  |          | Dried Apricots                           | 30g/1oz              | Because small<br>children need plenty<br>of energy in order to<br>grow, but feel "full<br>up" very quickly, it is<br>important that their<br>diets do not contain<br>too much fibre. |
|                    |          | Granary Bread                            | 125g/4½oz            |  |
| 4-6 grams of Fibre |          | Wheatgerm Bread                          | 125g/41/20z          |  |
|                    |          | Bran Flakes                              | 30g/1oz              |  |
|                    |          | Bran Muesli                              | 50g/1¾oz             |  |
|                    |          | Wholewheat Cereal                        | 36g/1¼oz             |  |
| so                 |          | Red Kidney Beans                         | 65g/21/4oz           |  |
| E                  |          | Sweetcorn                                | 75g/2¾oz             |  |
| 6                  |          | Spring Greens                            | 150g/5¼oz            |  |
| 4-6                |          | Bananas                                  | 150g/51/4oz          |  |
|                    |          | Prunes, dried                            | 30g/1oz              |  |
|                    |          | Almonds                                  | 30g/1oz              |  |
|                    |          | Wholewheat Pasta                         | 130g/4½oz            |  |
|                    |          | White Bread                              | 125g/4½oz            |  |
| 2-4 grams of Fibre | QD       | Porridge Oats                            | 50g/1¾oz             |  |
|                    |          | Swiss Style Breakfast<br>Cereal          | 50g/1¾oz             |  |
|                    |          | Butter Beans                             | 65g/2¼oz             |  |
|                    | and in   | Lentils, boiled                          | 100g/3½oz            |  |
|                    |          | Runner Beans                             | 75g/2¾oz             |  |
|                    | 2000     | Carrots                                  | 100g/3½oz            |  |
|                    |          | Brussel Sprouts                          | 75g/2¾oz             |  |
| 4 0                |          | Apples                                   | 125g/4½oz            |  |
| 2                  |          | Pears                                    | 150g/51/4oz          |  |
|                    |          | Oranges                                  | 170g/6oz             |  |
|                    | 1 Sales  | Boiled Potatoes                          | 150g/5¼oz            |  |
|                    |          | Brazil Nuts                              | 50g/1¾oz             |  |
|                    |          | Brown Rice                               | 125g/4½oz            |  |
|                    |          |  | 1209/4/102           |  |

If you have any questions about Healthy Eating, please write to: Customer Services, Tesco Advice Centre, PO Box 18, Cheshunt, Herts, EN8 9SL.

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