

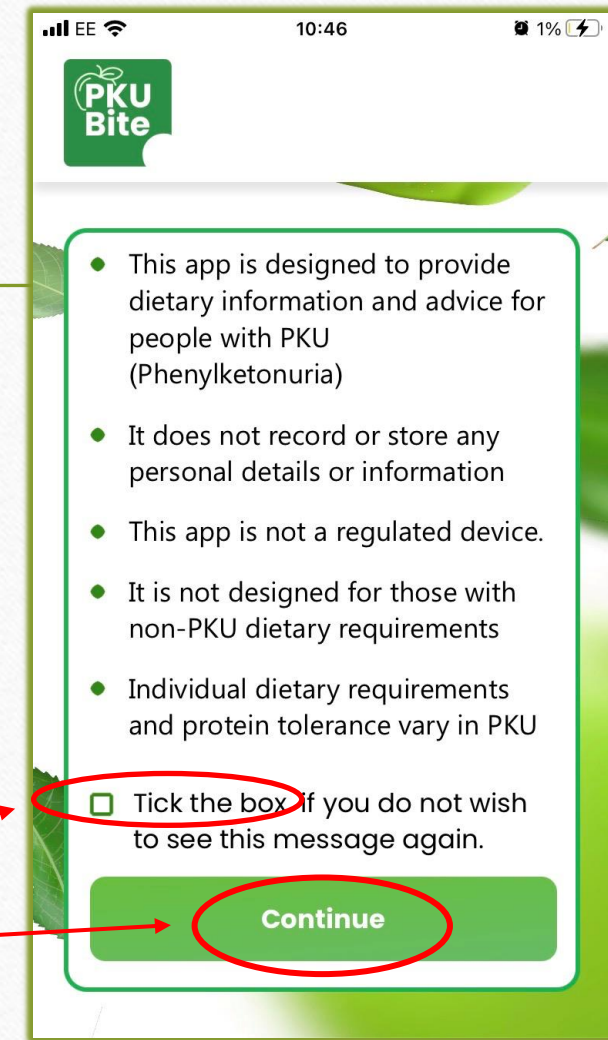


# PKU Bite

**A new Diet App for PKU**

# You are now ready to use the App!

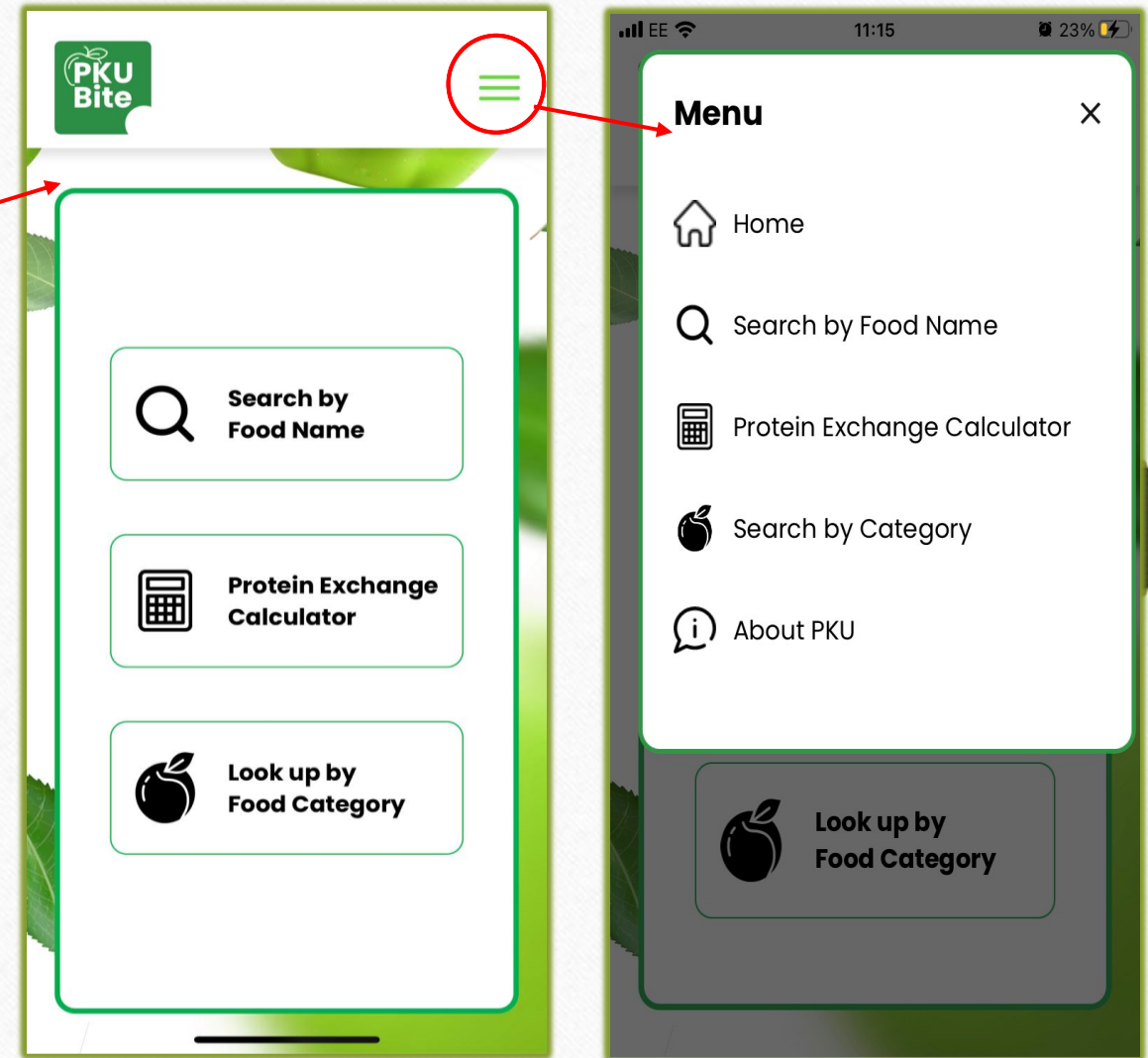
- This is the first screen you will see when you open the App.
- It just explains what the App 'is' and 'is not' for safety reasons.
- Once you have read this you can choose not to see this screen again by clicking on the tick box.
- Then click on '**Continue**'.





# Using the App

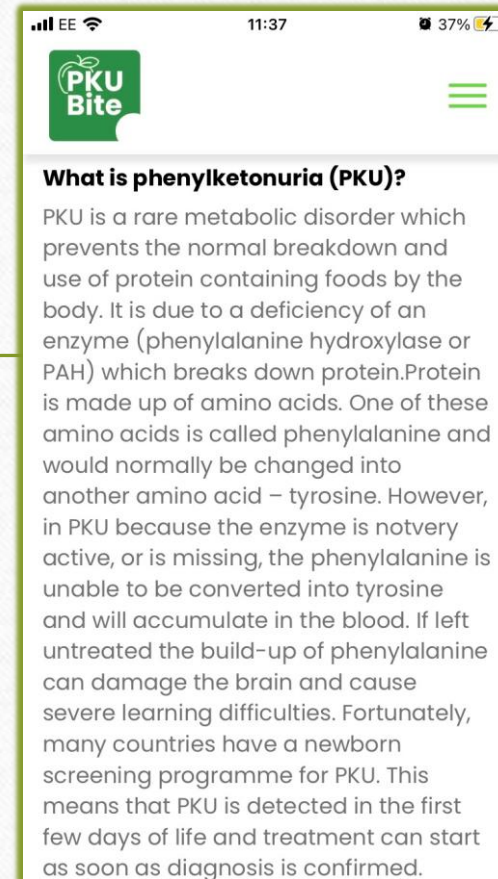
- This is the **Home** screen 🏠
- You can search by the **name of a food** 🔍 or by looking up a **food category** 🍏
- There is also a **protein exchange calculator** 📊 for working out the number of exchanges (like the NSPKU Exchange Ready Reckoner).
- In the top left corner is the **menu** which also has an '**About PKU**' option ⓘ



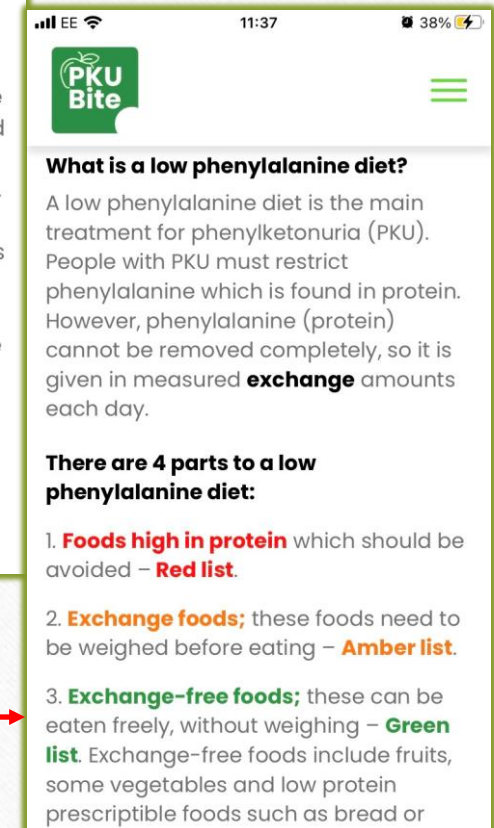
# About PKU



- This section is background information about PKU.
- It talks about the traffic light system that is used in the App



Scroll down





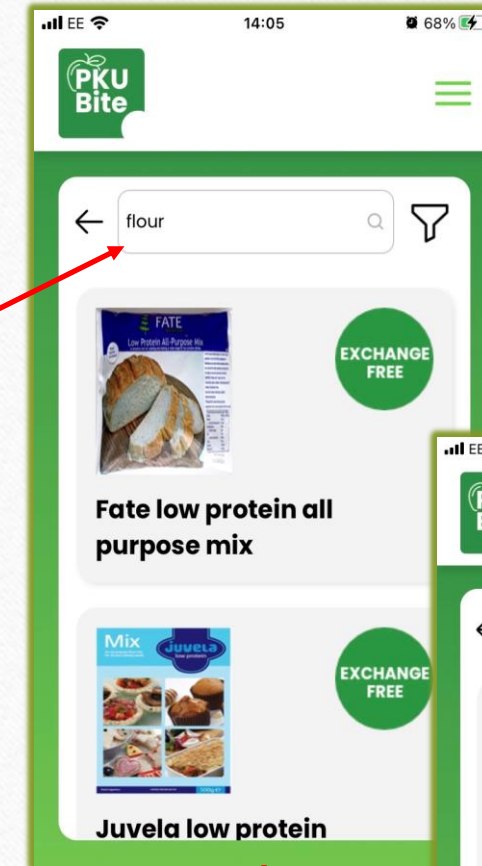
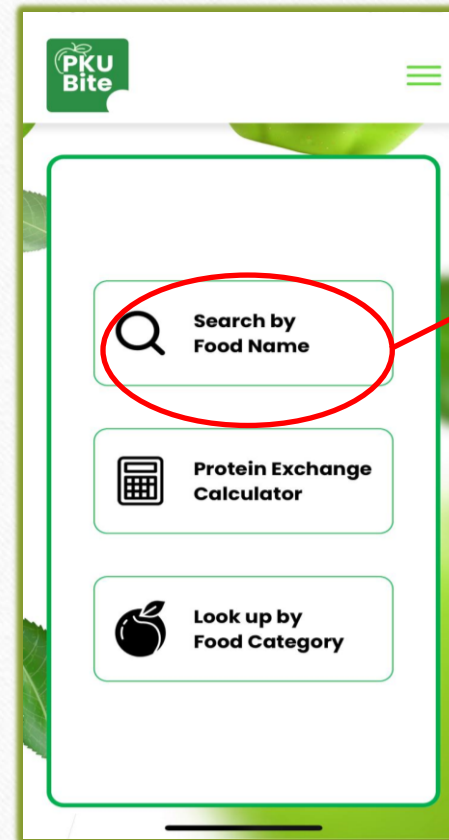
# The PKU diet traffic light system

- All foods in the App have one of 6 coloured circles.
- **Green exchange-free foods**
- **Amber/orange exchange foods**
- **Red high protein avoid foods**
- **Green/Amber 'protein check'** foods may be **exchange-free** but may also require weighing as an **exchange** based on their protein content and the list of ingredients on the food label.
- **Amber/Red 'caution'** foods may be **exchange** foods that require weighing or may be foods to **avoid** based on their protein content on the food label.
- **Info only** foods are food ingredients or food additives that you might see on a food label list of ingredients.

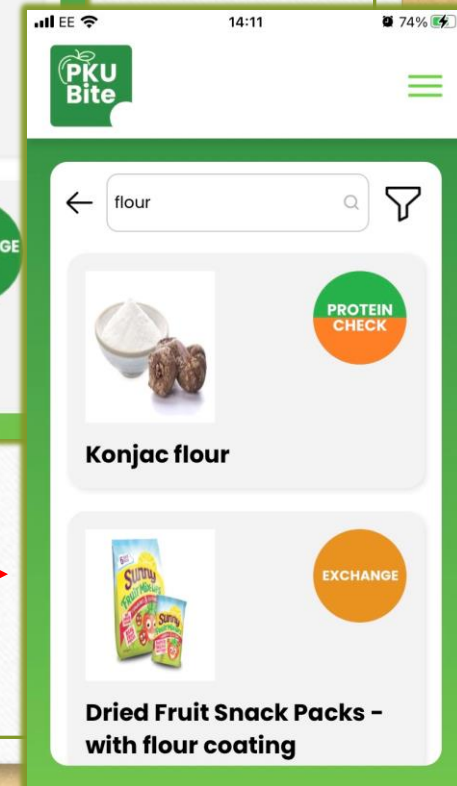


# Searching for a food

- If you click on 'Search by Food Name', when you start typing foods will start to appear – you may not need to type the whole word for the food to come up.
- Type in flour.
- Any foods with that name in their title, or foods related to that name, will appear.
- Any foods that are exchange-free (**green**) will always appear first (in alphabetical order), as you scroll down the list, **green/amber** foods will appear next, then **amber**, **amber/red**, **red**, then **info only**.



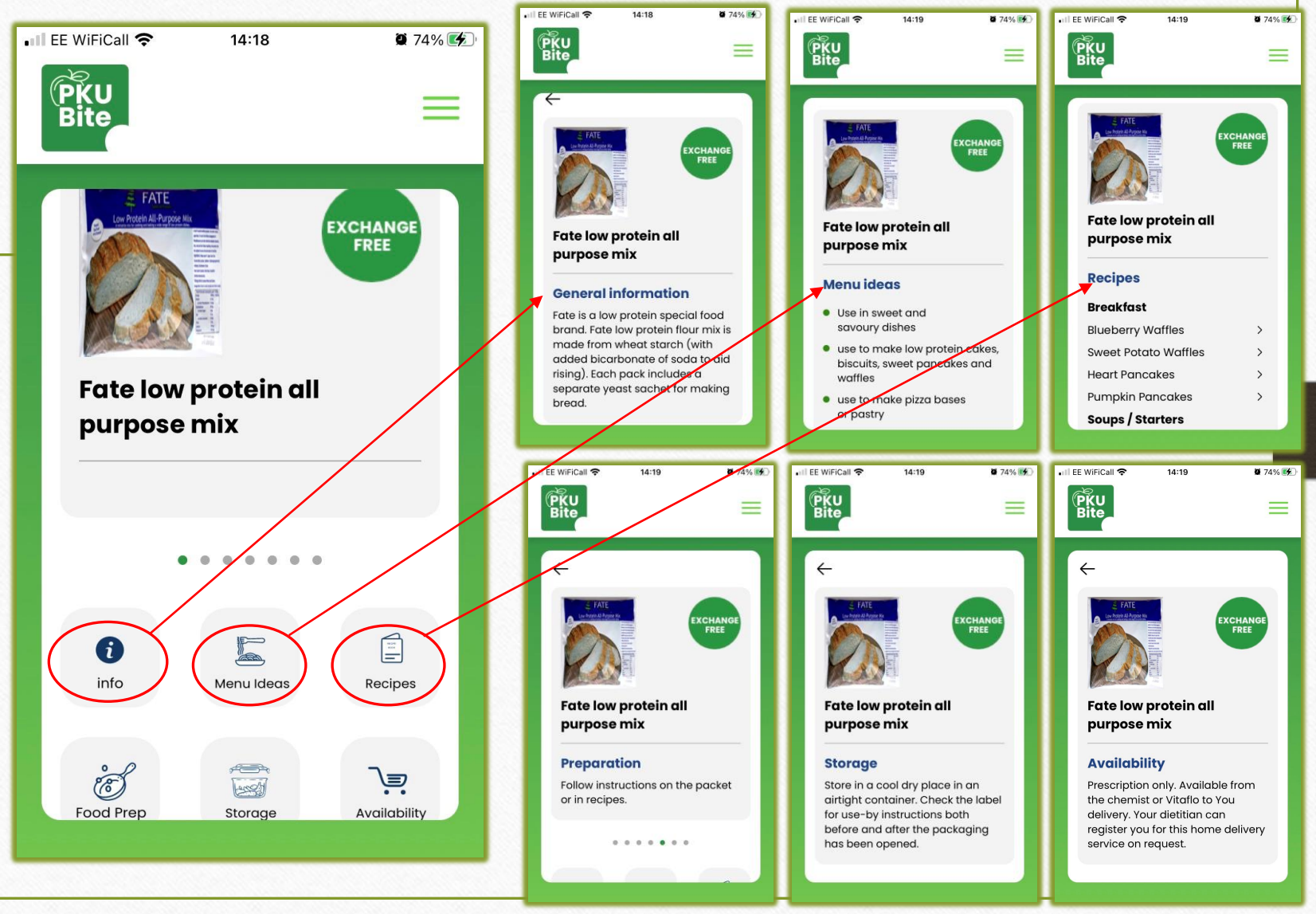
Scroll down





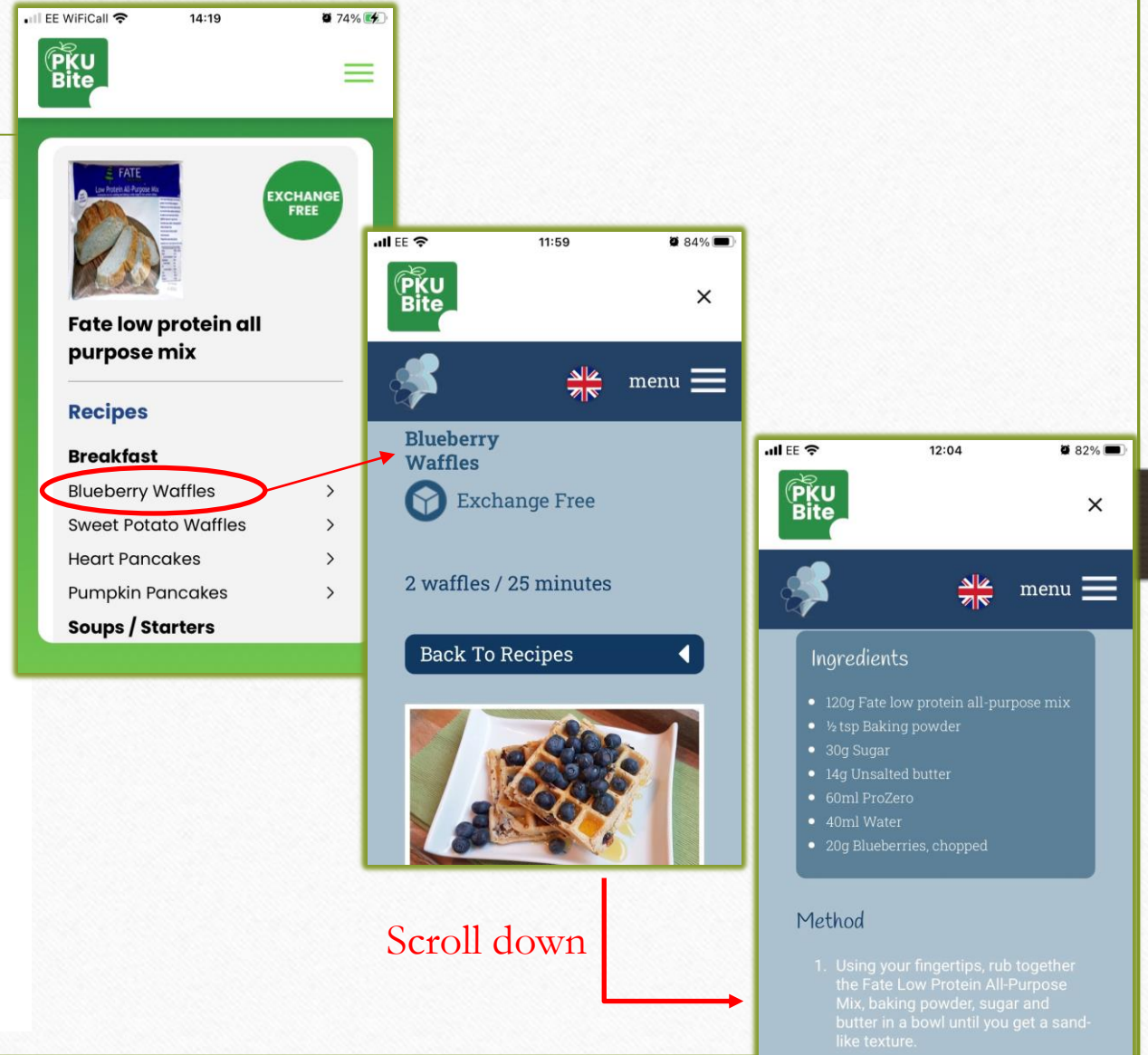
# Food information

- Click on Fate low protein all purpose mix
- If you click on a food there are several icons at the bottom of the screen with additional information.
- You can click on the icon or swipe the screen from right to left to go to the next screen.




# Recipes

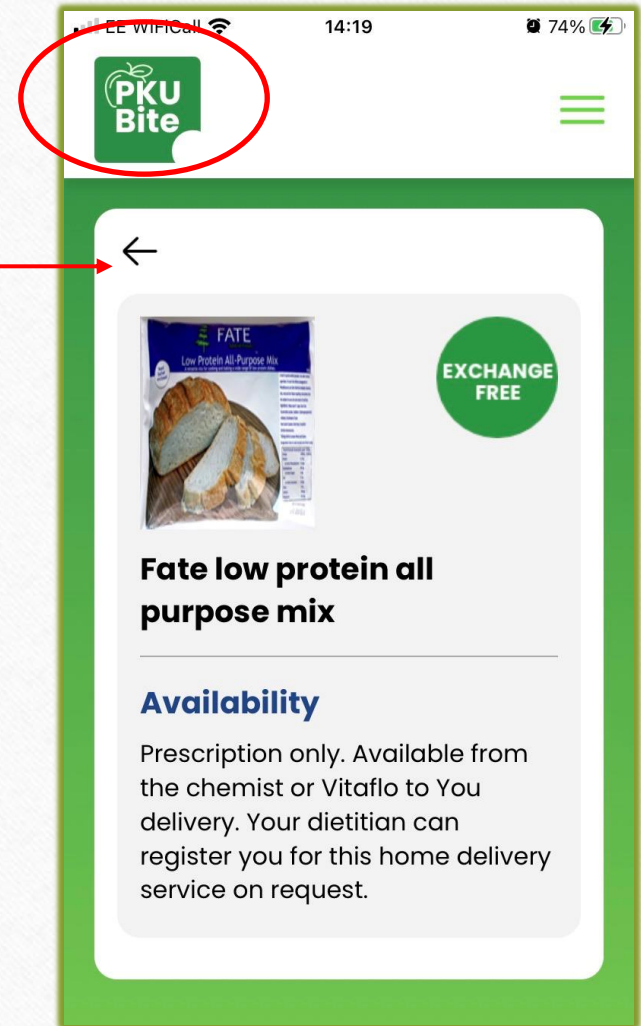
- The Recipes page lists recipes in groups e.g. starters, main meals, desserts.
- Click on a recipe name and it will take you to the recipe.





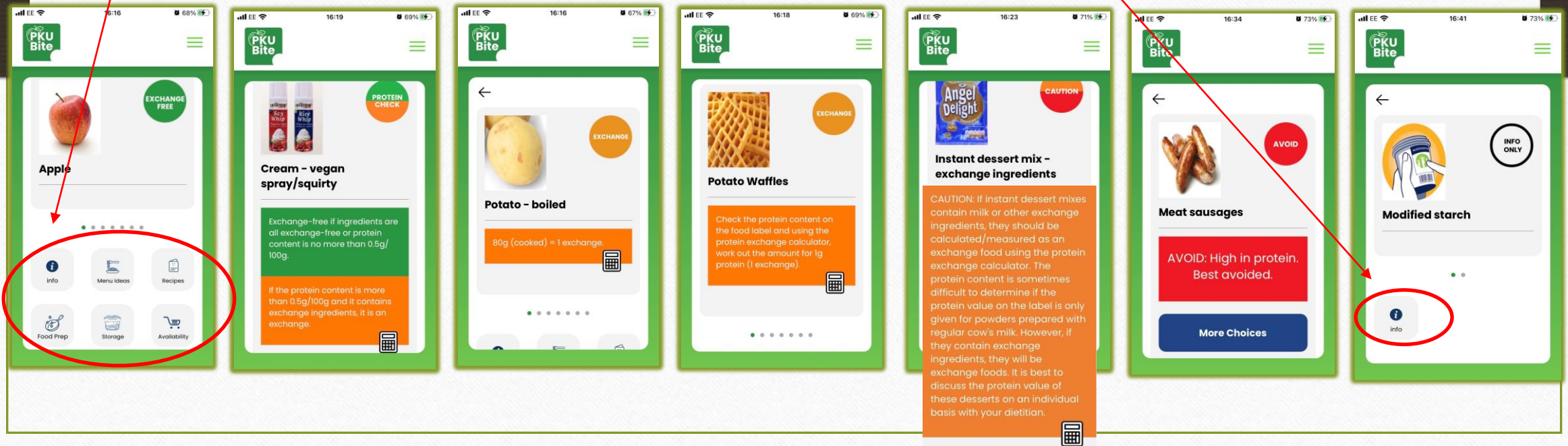
# General functions

- The PKU Bite icon  will take you back to the home screen.
- You can swipe right to left to go to the next screen.
- Swipe from left to right to go back to the previous screen or click on the arrow on the top left
- You can also scroll down the page to see more information on that page.



# Food information

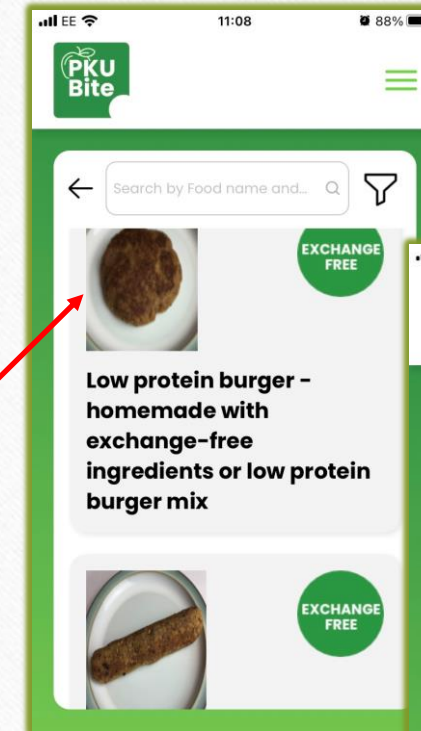
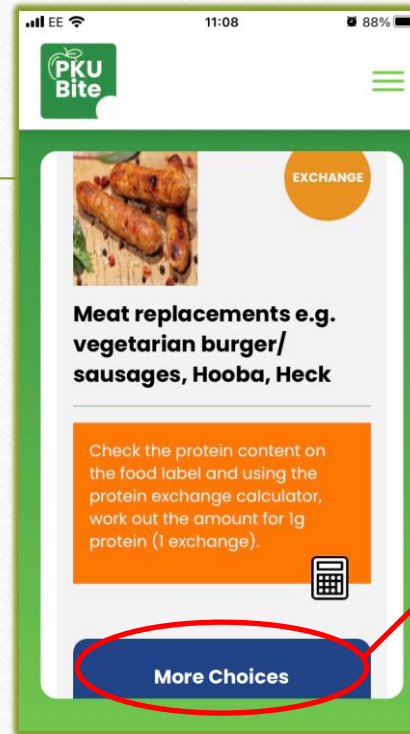
- The colour coded foods differ in the information on the first screen.
- Here is an example of a **green**, **green/amber**, **2 ambers**, **amber/red**, **red** and **info only** food.
- On all screens you can scroll down for the 6 icons seen in the first picture.
- Exception: **red** and **info only** foods only have **info** but no other icons/screens.



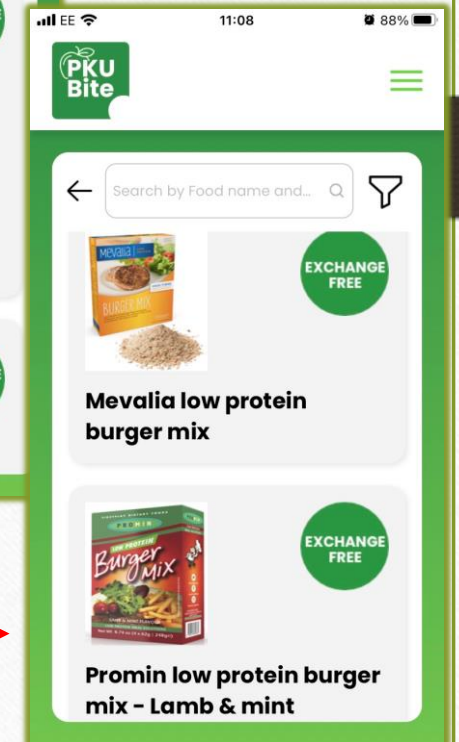


# More Choices

- The 'More Choices' box gives you a link to exchange-free food choices that may be more suitable.

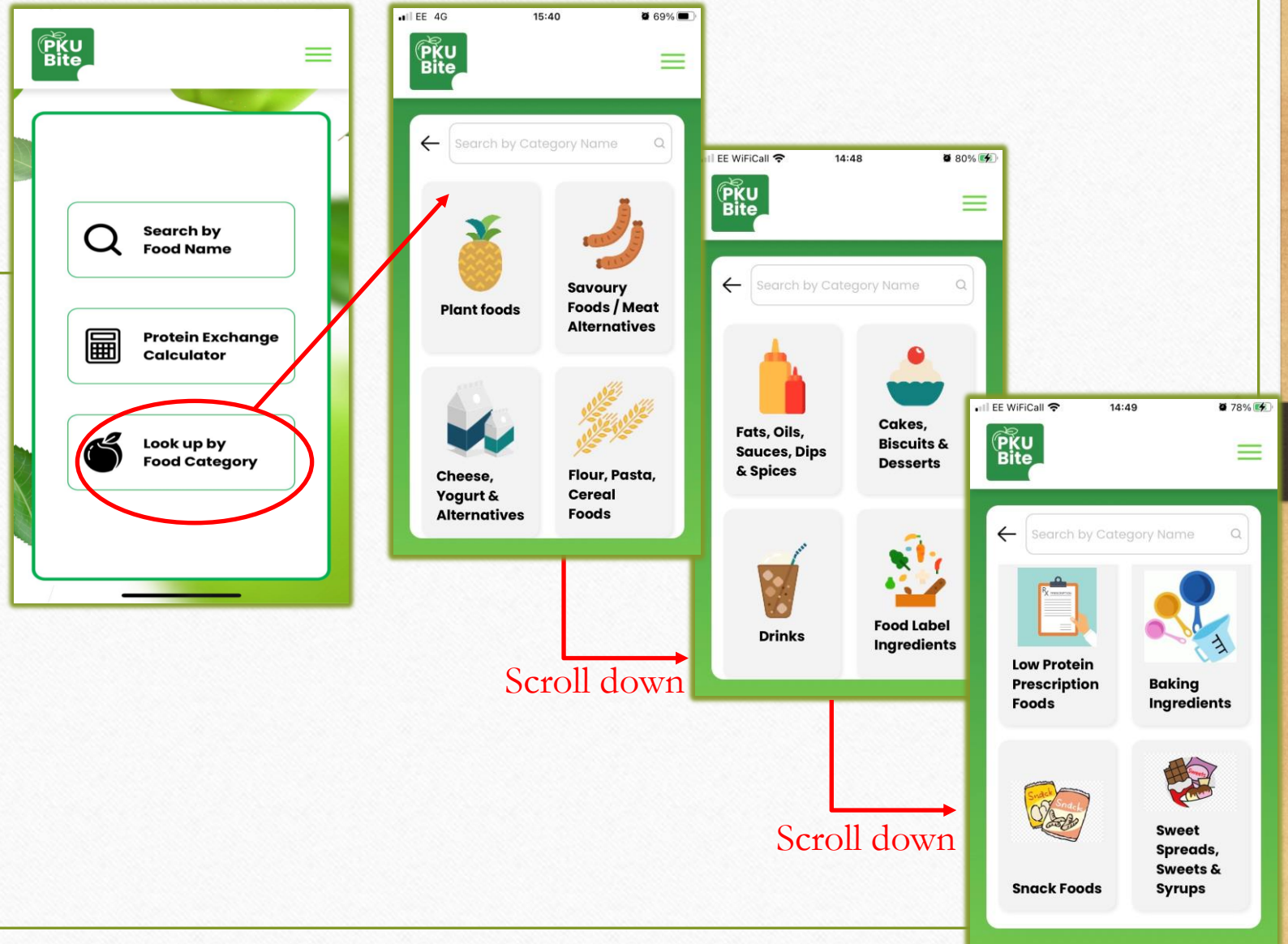


Scroll down






# Searching by food category

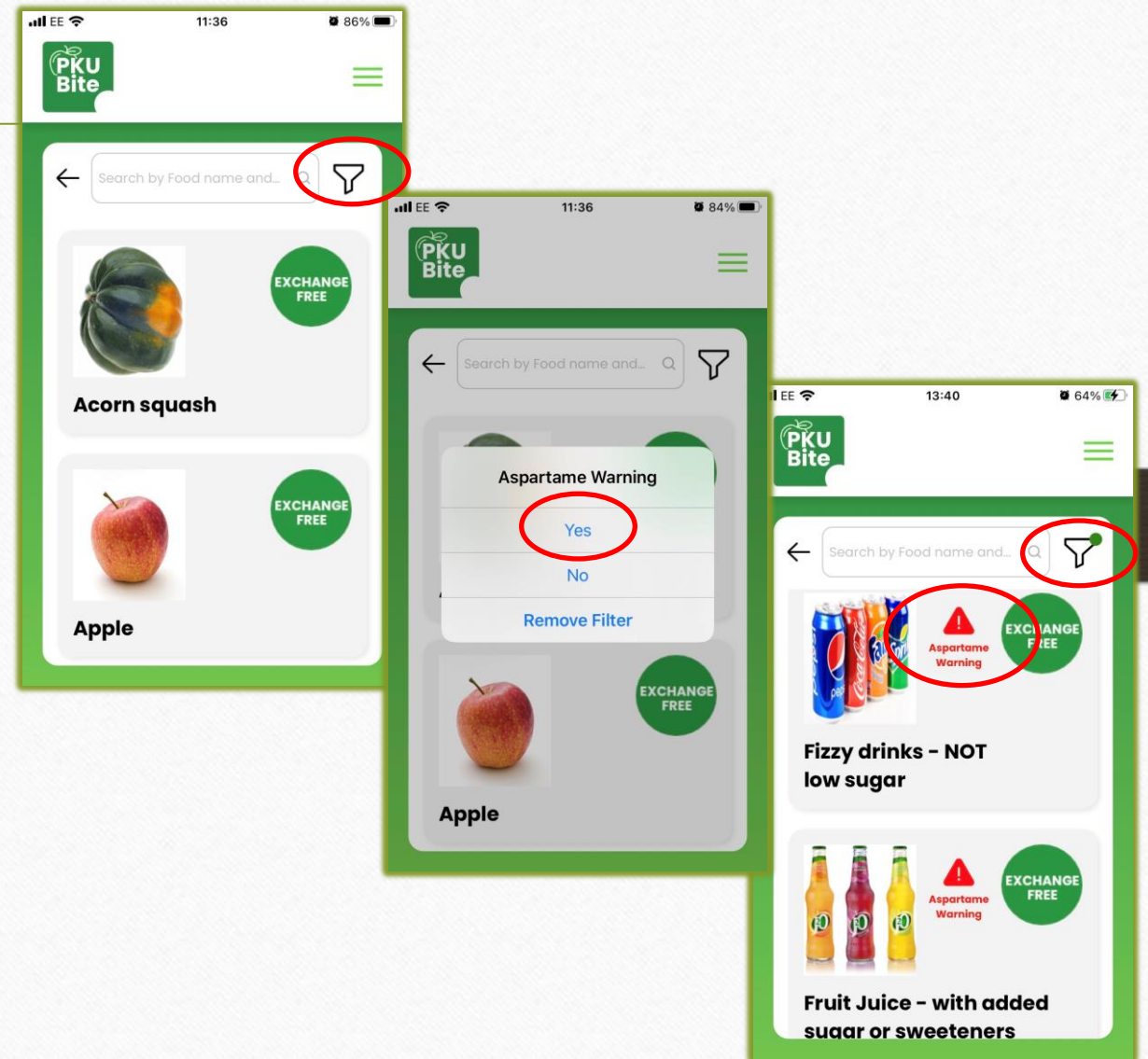
- You can also search by food category.
- There are 12 categories.
- Foods within each category are listed alphabetically with all **green** foods first, then **green/amber**, **amber**, **amber/red**, **red**, info only.





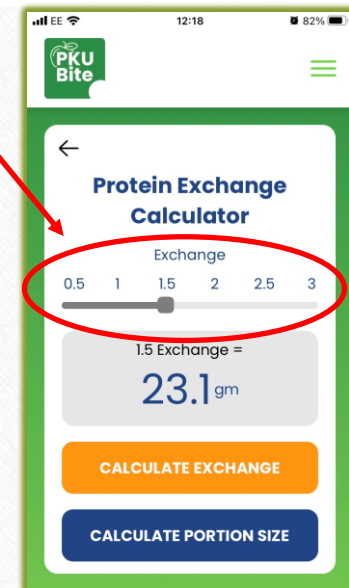
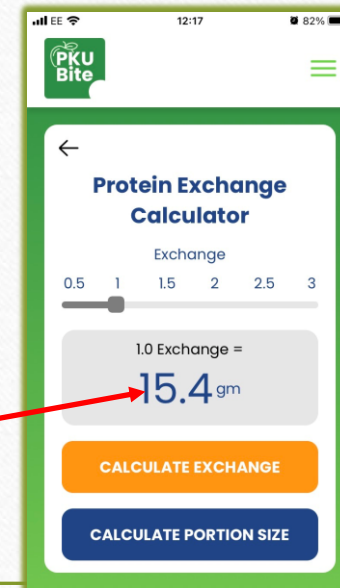
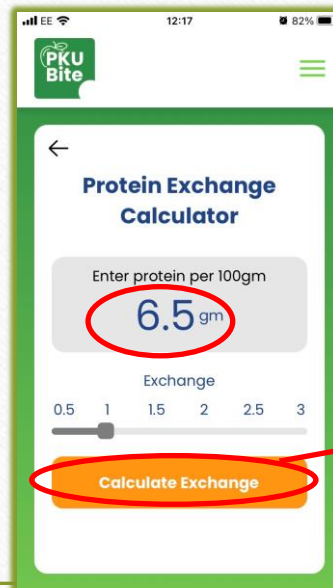
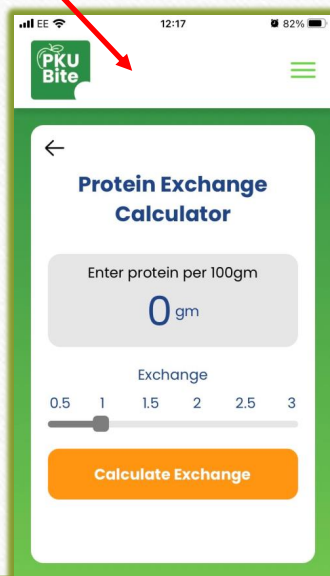
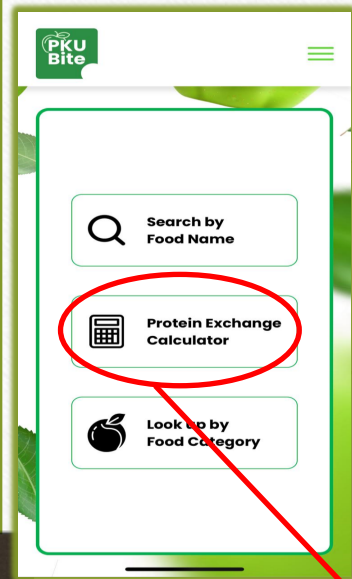
# Aspartame

- The filter icon  appears when you search by food name.
- Click on it, and a pop up 'Aspartame warning' box appears, click 'Yes' to open a list of all foods in the App that may contain aspartame.
- A green dot appears to show that the filter is being used .
- The aspartame warning  **Aspartame Warning** warns you that the food may contain aspartame so you should check the food label and avoid if it does have aspartame.



# Using the protein exchange calculator

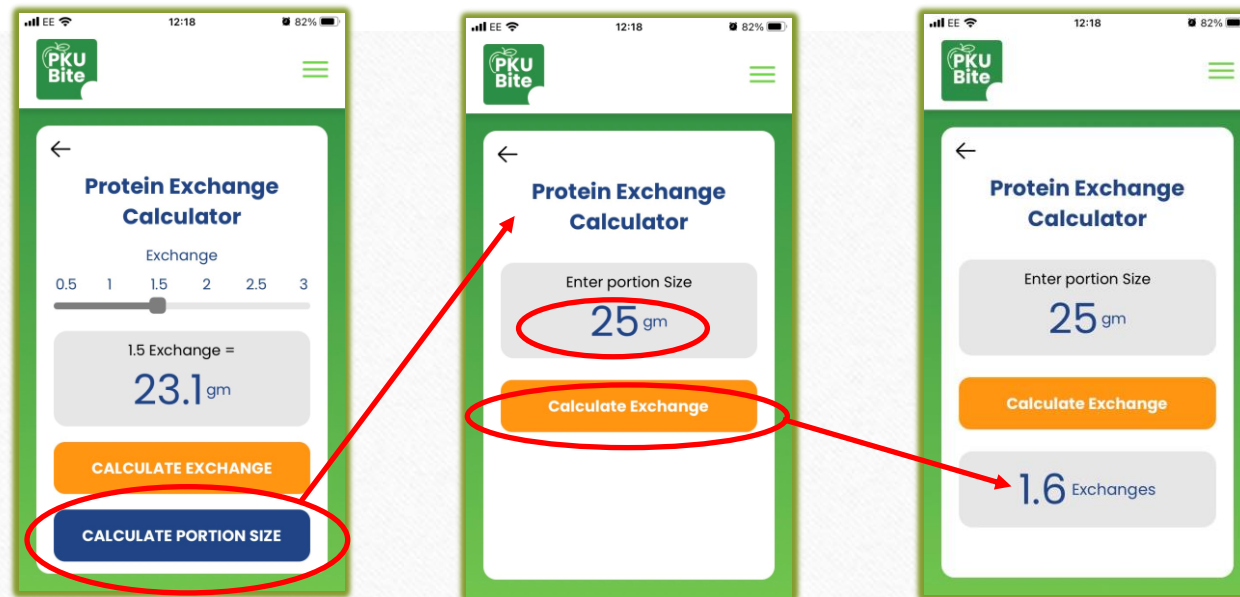
- On the home page click on the **Protein Exchange Calculator**.
- Type in the protein per 100g from the food label (e.g. 6.5g) and click on **Calculate Exchange**.
- It will then tell you how many grams you can have for 1 exchange (e.g. 15.4g).
- If you wanted 1.5 exchanges instead you use the exchange slide (e.g. 1.5 exchanges = 23.1g)





# Using the protein exchange calculator for a portion size

- If you want to know how many exchanges one individual portion/packet of a food is, click on the **Calculate Portion Size** button.
- Enter the portion size in grams from the packaging (e.g. 25g) and click on **Calculate Exchange**.
- It will then tell you how many exchange one portion is (e.g. 1.6 exchanges).



# Using the protein exchange calculator

- You can also use the calculator when you are on a food by clicking on the calculator icon

