#### **Millum Procurement**

# CO2-calculator

In this quick guide, we will show how to calculate the climate footprint of new and existing recipes by adding the CO<sub>2</sub> value to the ingredient lines in the recipe.

Ingredients		Kalkyle Alt i ett gryte med bønner og kjøttpølse 1 $ imes$						
Amount (recipe		cipe) 🌲	Amount (nut	tritional values)	🗘 Ingredient 🗘	Source ‡Climate footprint ‡	þ	
*	>	1000,00	Gram (ç∕∽	1000,00	Gram (ç∽	TOMATER KNUSTE M/BASILIKUM 400G MUTTI (0.	0	団
*	>	1000,00	Gram (ç∽	1000,00	Gram (ç∽	KJØTTPØLSE SKINNFRI GILDE (1.60 kg)	Ø	₫
*	>	500,00	Gram (ç∨	500,00	Gram (ç∽	BØNNER SVARTE 3,15KG	0,80/0,400 🥑	団
							Add ingredient Add head	ding

#### 1. Add climate footprint to new ingredient

When you add a new ingredient to your recipe, you will find a new section under **Legg til ingredients** (Add ingredient) called **Klimaavtrykk** (Climate Footprint).

Here you get the option to choose between setting the  $CO_2$  value on the basis of a pre-defined value set for the product type or entering a custom value.

### Klimaavtrykk



## 2. Add climate footprint to an existing ingredient

For an existing ingredient, you will find the same choice when expanding the ingredient line.

✓ 1000,00 Gram ( <u>c</u> ∽	1000,00 Gram (c្	KJØTTPØLSE S	SKINNFRI GIL	DE (1.60 kg)	0	
Supplier	Allergens and nutrition info	rmation				
Asko Storhusholdning	Allergen	Yes	No	Nutritional content per 100 gr	am	E%
Catalogue	Gluten		•	Energi (kJ)	930.00 kJ	
Asko med vin & brennevinsavtale	Skalldyr		•	Energi (kcal)	224.00 kcal	
	Egg			Fett	18.00 g	72.3
Producer:	Fisk			- Mettede fettsyrer	6.30 g	
NORTURA SA G	Peanøtter			Karbohydrat	5.50 g	9.8
Item number:	Melk			- hvorav sukkerarter	0.30 g	
171363	Nøtter		•	Protein	10.00 g	17.9
	Selleri		•	Salt	1.80 g	
GTIN:	Sennep		•	Show all r	nutritients	
02001/3620000/	Sesamfrø		•			
Climate footprint	Svoveldioksid		•			
Select from category	Lupin		•			
Select nom category	Bløtdyr		•			
Select from category	• Yes - the ingredien recipe	t is included in th	e			
custom	No - the product de specified allergen	oes not contain th	e			

**NB!** The value that is set is per KG of the ingredient. The  $CO_2$  value for the recipe as a whole, is calculated from the specified quantity per portion of the various ingredients in the recipe.

If you add a product to your recipe that someone else in your organization has previously set a  $CO_2$  value for, the value is automatically filled in for you with the same value, but you still have the option to change it if necessary.

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#### 3. See total CO2 calculation

When you have added the  $CO_2$  value to all ingredients, you see the total kg $CO_2e$  per product that has a  $CO_2$  value on it. At the same time, a notification icon is displayed per portion for the recipe in the top right corner. This tells you what is missing if you move the mouse over the icon.

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	Andre menader											
							Non 221.00 g			Tiberadningstid		
									Klimaavtrykk 3	30 mm		
Ingradienser Keller												
	Mangele (Dapaskrift)	1		Hangela (Haningera	estar) I		Improfess 2	Sariaring *	0,7 🖝	anter the 1		
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3	25.00	from igi	- 1	25.00	( drave jg)	~	LAWRES SLOKERERT RUNDE 4.5 KG					Sterr
>	15,90	){ Gran (g)	-	11.00	)[ Gram (g)	-	f(becc);		0,3 •	0		Siett
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5	11.00	) Gram (g)		13,00	Cram (g)	<i></i>	LIRTE TIHIAN STOR		1,3 🖝	0		Sieti
3	90,00	Gram (g)		50,00	)[ Gram (g)		SITION KE		0,7 🖝	0		Slett

### The same value is displayed on the recipe list view:

Menu bank / Recipes	Aenu bank / Recipes Recipes 46 hits								
Number 🚔	Name 崇	Created by $\stackrel{\mathbb{A}}{=}$	Changed 🚔	Climate footprint 崇	Cost price	Views $\stackrel{\scriptscriptstyle {\mathbb A}}{\scriptscriptstyle {\mathbb V}}$			
	<u>Test</u>	System Administrator	09/03/2023		124,33	∘ ⊡*೩₽	ឧቩዾ茴		
Varmrett 1	<u>Høstgryte med bønner</u> <u>- Lang oppskrift</u>	System Administrator	08/03/2023	0,48 kgCO₂e <b>()</b>	99992,	2 □*ጲዖ	ឧቩዾ茴		
	Inner oppskrift	System Administrator	08/03/2023	0,05 kgCO₂e	20,00	1 ©°ጲዖ	ឧቩዾ헵		
	<u>Pølse i lompe</u>	System Administrator	08/03/2023	1,60 kgCO₂e <b>()</b>	96,94	० ⊑*२२	ឌቩዾ፴		

### 4. Notification for recipes with incomplete climate calculation

If a recipe is only partially calculated for the climate, a value based on the products that have a  $CO_2$  value is still displayed. At the same time, a notification icon is displayed that tells what is missing if you move the mouse over the icon.



#### 5. Display of calculation of recipe in recipe

For a recipe that is used as a "recipe within a recipe", only  $kgCO_2e$  is displayed for the inner recipe if all ingredients in the inner recipe have a  $CO_2$  value. The climate footprint column is sortable and there is a separate climate footprint filter.

### $\checkmark$ CLIMATE FOOTPRINT



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#### 6. Multi replace

If you want to add the  $CO_2$  value of a product to several recipes at once or replace the  $CO_2$  value of a product in all recipes, you can use the Multi replace option under Menu bank.

- 1. Search for the item you want to change.
- 2. Select the recipes you want to change.
- 3. Search for the same item again.
- 4. Tick Endre (**Change)** and enter a new climate footprint.
- 5. Click (Replace).

Menu bank / Replace items Replace items			[
bønner svarte Q			
Search for ingredients and calculation products for the whole busines	55		
Select recipes/calculations of the item you want to replace			
V Recipe	Ingredients Item number	Obtained from	Climate footprint
Alt i ett gryte med bønner og kjøttpølse	BØNNER SVARTE 3,15KG 4542	0	0,8 🕈
Item numberName Quantity unitSales unit Price	Factor Unit price Quantity Recipe unitWaste %	5 Discount %Chain discount %	Cost price
✓ 4542 BØNNER SVARTE 3,15KG1,00 KG 16,00	0 1,000,00 16,00 500,00 GRM		8,00
benner hvite Q			
BØNNER HVITE STORE ØKOLKØGISK 3906/950/2004-(0.38 kg) Asko med vi	3078466	Discounts	16 fp 109.12 17.94/kg
Change	Replace		
Factor			
Quantity and unit	~		
Climate footprint Select from category			