

Overview Datasets – full table

Data field	Notes
<p>GENERAL</p> <ul style="list-style-type: none"> Name of product Type of product Country of production Your processing/storage country Pick-up Country Ship-to Country 	<p>Country of production - Where the last substantial transformation of the final product took place. Bottling, Labeling, Packaging is not considered as such.</p> <p>Processing and storage Country - Where your organization processes, handles, or interact with the product in any way. Leave blank if not applicable.</p> <p>Pick-up Country - Where you collect the goods before transporting them to your own site. If there is no pick-up (e.g. you produce it yourself), select your production country.</p> <p>Ship-to Country - Where you deliver the goods for the buyer to receive or collect them.</p>
<p>INGREDIENTS</p> <ul style="list-style-type: none"> List of ingredients 	<p>Include all substances used during any stage of manufacturing—even if they aren't required on the final label. This includes core ingredients, additives, and any processing aids.</p>
<p>PACKAGING</p> <ul style="list-style-type: none"> Name Type Weight- Net Content Country of purchase 	<p>By default, the PCF from packaging is calculated based on the country of production. If you have primary data available, this will replace the default estimations. You can add as many materials/components as needed.</p>
<p>TRANSPORT</p> <ul style="list-style-type: none"> From To Mode of transport Fuel type Distance Refrigerated – Yes/No 	<p>By default, the PCF from transport is calculated based on the country of production and ship-to. If you have primary data available, this will replace the default estimations. If you have multiple ship-to-country, provide primary data for each individually.</p>
<p>ENERGY</p> <ul style="list-style-type: none"> Energy type Amount [kWh/kg of output] 	<p>Add specific information about the energy used in the production or any kind of handling of this product that your organization is responsible for. Added energy data is based on your selected processing/storage country.</p>

<p>VOLUMES</p> <ul style="list-style-type: none"> • Ship-to Country • Sales volumes: tonne/year • Year 	<p>Enter sales volumes per year to calculate a weighted average PCF based on country sales from the last year entered.</p>
<p>FARM ACTIVITIES</p> <ul style="list-style-type: none"> • Country of cultivation • Yield/year for the 3 recent years <p>Energy Usage</p> <ul style="list-style-type: none"> • Diesel usage for machinery • Diesel usage for irrigation • Electricity usage for irrigation <p>Fertilizer</p> <ul style="list-style-type: none"> • Mineral nitrogen • Organic nitrogen • Potassium • Phosphorus <p><i>or</i></p> <ul style="list-style-type: none"> • Type of fertilizer • Amount <p>Pesticides</p> <ul style="list-style-type: none"> • Pesticides <p><i>or</i></p> <ul style="list-style-type: none"> • Name • Type of pesticide • Amount • Active substance <p>pH Modifiers</p> <ul style="list-style-type: none"> • Limestone • Dolomite <p>Carbon removals</p> <p>Net carbon stock</p>	<p>Energy Usage</p> <p>If fuels other than diesel are used for machinery, use the <i>energy conversion</i> below.</p> <p>If electricity is used for other purposes than irrigation, add it to the data field <i>Electricity usage for irrigation</i></p> <p>Fertilizers</p> <p>Enter total nutrient values manually or add specific substances for system calculated totals.</p> <p>Pesticides</p> <p>Enter total active substance value manually or add specific pesticides for system calculated totals.</p> <p>Carbon removals</p> <p>To report carbon removals from land management, please consult the CarbonCloud platform or the GHG Protocol Land Sector and Removals Guidance (2022) for full details.</p>

Table 1: Overview of all datasets expected for a products climate footprint calculation. Datasets are organized by the tabs in the CarbonCloud platform.