

Environmental Calculator



This tool will help estimate the reduction in negative impact on the environment, including greenhouse gas emissions (CO₂), acidification, and eutrophication, which can be realized by switching from one-way packaging to reusable plastic containers for fresh produce shipments. For simplicity, greenhouse gas emissions are quantified in terms of number of cars removed, and acidification and eutrophication are quantified in kg of pollution. This calculator was built based on the findings of the Sustainability of Packaging Systems for Fruit and Vegetable Transport in Europe based on Life-Cycle-Analysis, Update 2009, published in February 2009 by Stiftung Initiative Mehrweg

1 kg Weight per Case

5.000 RPCs shipped

Environment cars

Environment trees

Environment ocean

Cars off the road per year

Reduction in pollution of Earth's ecosystem

Reduction in pollution of Earth's oceans