



## Environmental Stewardship and Sustainability Policy

Rev. 1.0

Rain Organica respects our relationship with nature and recognizes the impact of mankind on its ecosystems. We acknowledge the adverse impacts that human activity creates for Planet Earth and take actions to minimize our influence on these ecosystems. As a corporate citizen, we take ownership of our role as environmental steward and as such adhere to the following principles and practices.

Broadly, Rain Organica does not employ the use of pesticides or herbicides on the grounds of the buildings we own or manage except as compliant with state, federal, and local laws and with the singular exception of treating buildings using fully vetted pesticides for the purpose of controlling termites and other pests in accordance with good manufacturing practices for skincare products.

For any green spaces that Rain Organica owns or manages, we will not treat these areas with any synthetic herbicides or pesticides.

Rain Organica further commits to the following principles and practices:

### Upstream Practices (Sourcing Ingredients & Other Raw Materials)

1. Product Ingredients: We evaluate ingredients as follows:

1. **Wild-harvested ingredients**: Rain Organica will **not** purchase wild-harvested ingredients without demonstrated evidence that:

1. wild-harvesting is done so sustainably meaning that when a plant (or plant part) is wild-harvested it is done so on dedicated land by the people who steward the land ensuring that the plant is not over-harvested and that harvesting is performed in a manner that facilitates the health and abundance of the particular plant being harvested **AND** does not pose a threat of starvation to wildlife who use this plant (or plant part) as a food source
2. under no circumstances will Rain Organica purchase wild-harvested plant (or plant material) without a chain of custody tracing the harvested material back to the owner/steward of the land where the material was collected from

This helps to ensure against unsustainable harvesting.

2. **Certified organic ingredients**: Rain Organica prefers to use certified organic ingredients when and where possible.

We recognize that some natural ingredients are not able to be certified organic due to



necessary processes to ready the ingredients for sale (examples: candelilla wax and meadowfoam seed oil).

When a natural ingredient is not available as certified organic, we work with the ingredient supplier to understand what is involved in ingredient processing that disqualifies it from being able to obtain certified organic status (for oils and waxes, this is generally due to a filtration process that cannot be certified organic).

We will consider working with small farms and organizations for procuring natural ingredients even when these ingredients do not have an organic certification, and when we choose to purchase ingredients through these small farms/organizations, we will evaluate their farming practices before purchasing ingredients and again on a routine basis (not to exceed 2 years between evaluations).

3. **Manufacturing process evaluation:** When ingredients are synthetically manufactured or manufactured using fermentation processes or other biological processes, we will evaluate the manufacturing process (this is typically performed through an internet search and when necessary discussion with supplier and/or manufacturer) and the Certificate of Analysis (CoA) and any additional documentation to **ensure that the manufacturing process is free of the following classes of chemicals:**

1. Halogenated solvents, including but not limited to methylene chloride (dichloromethane) and trichloroethane
2. Perfluoroalkoxy ingredients and other “forever” chemicals
3. Ethoxylation: there is currently one ingredient allowed that is an exception to the ethoxylation process and this is phenoxyethanol.

This preservative is currently included in 2 Rain Organica products: Leave No Trace Cleanser & Rain Organica’s hand cream.

Efforts are underway to reformulate both of these products to exclude phenoxyethanol. All other formulas are free of phenoxyethanol and any other ethoxylated ingredient.

4. **Environmentally persistent ingredients:**

1. Rain Organica has identified the following preservatives and preservative enhancing ingredients as biopersistent/resistant to breakdown in the natural environment: EDTA.

We are committed to removing this ingredient from all Rain Organica formulas and are actively working on reformulating all formulas to remove this ingredient. As of June 2023, Leave No Trace Cleanser and Rain Organica’s hand cream are the only 2 products that have not been reformulated to remove this ingredient.



2. Rain Organica does not use any ingredients that are halogenated (typically both endocrine disrupting and also “forever” chemicals).
  3. Rain Organica does not use synthetically manufactured polymers as ingredients. We will use naturally occurring polymers and preservatives that are biomanufactured (i.e. made by fermentation process, produced by bacteria, etc.) such as hyaluronic acid.
2. Primary Packaging: We preferentially choose the following packaging types: glass, polypropylene, high density polyethylene, and low density polyethylene. When it’s necessary to choose packaging materials not on this list (i.e. for sprayers where multiple materials of construction are used), we assess all materials of construction and the manufacturing process for each.

We do not use polystyrene, polycarbonate, or PETG bottles and prefer to avoid these particular materials in all levels of product manufacture, bottling, and shipping when possible.

3. Labeling and Boxing: Rain Organica prefers to work with local labeling and boxing companies. Our labeling company of choice is Leapin’ Lizards Labels due to their sustainability practices. As of June 2023, any label purchases from alternate labeling companies require a pre-approved justification memo demonstrating a time savings. The justification memo must be pre-approved by a supervisor level or higher employee prior to purchase.

When selecting a boxing company, we select based on sustainability practices (use of non-toxic inks & FSC or similar certifications) and locality.

For both box and label printing, Rain Organica selects companies that manufacture within the US or Canada.

4. Shippers and Packing Materials: Rain Organica selects companies to purchase shippers from based on sustainability practices and locality. Rain Organica purchases shippers and packing materials from companies based in the US.

### Downstream Practices (Manufacturing & Shipping Policies at Rain Organica)

5. Energy Consumption: As of December 2022, Rain Organica uses only solar energy in manufacture of all batches. The entire manufacturing site where Rain Organica products are made is outfitted with solar and this completely offsets energy usage at this facility.
6. Water Consumption: Rain Organica practices water reclamation for batches manufactured, however, the company does not currently measure the quantity of water reclaimed each year.



7. **Gas Consumption/Carbon Emissions:** Rain Organica uses gas heated stoves for the manufacture of all batches. At the end of each year, the number of batches made that year is multiplied by the estimated gas consumed during manufacture and converted into carbon emissions. These emissions are offset in terms of either:

1. purchases of carbon offsets through a company such as Gold Standard *or*
2. additional funds donated to Sustainable Harvest International (SHI) equivalent to the amount of carbon offsets that would have been purchased through a site such as Gold Standard

Donations to SHI are preferred for carbon offset.

8. **Shipping/Carbon Emissions:** Carbon emissions due to shipping of raw materials (ingredients, packaging, labels, boxes) to Rain Organica and shipping of finished products to customers are calculated as follows:

1. Rain Organica multiplies the total weight of materials shipped from Rain Organica based on an estimated carbon emissions generated assuming every package leaving Rain Organica's warehouse in California travels to Miami, FL even when this is an overestimate of distance.

Currently, Rain Organica only ships domestically within the US and to Canada and does not typically receive orders from Hawaii or Alaska.

2. To account for materials received into Rain Organica's warehouse, the carbon emissions calculated from (a) are multiplied by 2 to account for materials used in the manufacture of the outgoing shipments. We recognize this does not fully account for in-stock inventory of raw materials or for scrapped ingredients/products, and as we grow, we will revisit this calculation.

9. **Waste Management:** Currently, Rain Organica diverts waste streams to landfill, recycling, and composting for wastes generated during manufacturing.

Rain Organica also complies with all relevant national, state and local environmental policies, practices, regulations and legislation, and industry-specific best practice.

## Document Change History

Version Number	Description	Justification
1.0	New document formally capturing Rain Organica's advertising and ethical marketing policy	To establish governance documents for the company, specifically supporting Rain Organica's endeavor to align with B Corp standards.