**Hot spot Identification**

Chain: Nougat

Name or code of company (please follow the code assigned in the PEF summary): Dolciaria Palumbo srl

Functional unit: Croccantino al cioccolato Palumbo

|  |  |  |  |
| --- | --- | --- | --- |
| **List of main hot spots** | | | |
| **Relevant Impact Categories** | **Contribution to overall normalised and weight impact** | **Relevant Processes** | **Contribution to overall characterized impact** |
| **Climate change, fossil** | 4,1% | Agricultural Production | 81% |
| Transformation | 11% |
| Packaging | 5% |
| **Particulate Matter** | 5,5% | Agricultural Production | 83% |
| Transformation | 7% |
| Packaging | 12% |
| **Acidification** | 4,2% | Agricultural Production | 75% |
| Transformation | 17% |
| Packaging | 6% |
| **Marine Euthrofization** | 7,3% | Agricultural Production | 92% |

The Suppporting Study show also that the following impact categories are relevant.

|  |  |
| --- | --- |
| **Relevant Impact Categories** | **Contribution to overall normalised and weight impact** |
| **Land use** | 11,9% |
|
|
| **Water resource depletion** | 16,3% |
|
|
| **Mineral, fossil & ren resource depletion** | 41,2% |
|
|

In all these three categories, the 99% of impacts are concentrated in the upstream part and it due to the chocolate production.