**Hot spot Identification**

Chain: Mustard

Name or code of company (please follow the code assigned in the PEF summary): Loghino Sei Piane

Functional unit: Pear Mustard

|  |  |  |  |
| --- | --- | --- | --- |
| **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** | 6% | Agricultural Production | 16% |
| Transformation | 60% |
| Packaging | 28% |
| **Particulate Matter** | 7.1% | Agricultural Production | 16% |
| Transformation | 36% |
| Packaging | 55% |
| **Acidification** | 7.2% | Agricultural Production | 32% |
| Transformation | 38% |
| Packaging | 34% |
| **Marine Euthrofization** | 6.9% | Agricultural Production | 57% |
| Transformation | 25% |
| Packaging | 14% |

In the supporting studies arise also a strong value for the impact Water Resource Depletion, that have a weight of 36%. A benchmark review and an evaluation of this topic is proposed for the next STG.