**S3 Table. Contribution analysis of 1 t of standard sea bass feed (Biomar, EFICO).**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Climate change,kg CO2-eq | Eutrophication, kg PO4-eq | Acidification,kg SO2-eq |
| Fish meal and oil | 22.02 % | 9.30 % | 19.70 % |
| Crops | 41.65 % | 82.26 % | 51.29 % |
| Other | 0.17 % | 0.35 % | 0.13 % |
| Feed processing, packaging and transportation | 36.16 % | 8.09 % | 28.87 % |
| Total % | 100 % | 100 % | 100 % |
| Total quantity | 1656.89 | 5.42 | 8.88 |