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MI5.5 Carbon footprint of feed – Appendix 2 Proxy List

In this appendix, companies are provided with a clear procedure for selecting appropriate proxies based on ingredient identification and database references.

Each ingredient is listed in the first column under the heading "Ingredient and (EU catalogue number)". This column identifies the relevant raw material by its common name and, where applicable, its official EU catalogue number.

The second column, titled "dbflow_GFLI", provides the corresponding database entry or reference for each ingredient, based on the GFLI (Global Feed LCA Institute) database flow. This value serves as the primary input for proxy selection.

| PROXIES | |
|---------------------------------------|---|
| Ingredient and (EU catalogue number) | dbflow_GFLI |
| Bentonite | Total minerals, additives, vitamins, at plant/RER Economic |
| Bread flour (13.1.1) | Former food product dried (>80%dm), at processing/NL Economic |
| Candy syrup Nijssen | Option 1. Branded data available on request Option 2. Former food liquid stream (<50%dm), at processing/NL |
| Cookie mix Trotec | Option 1. Branded data available on request Option 2. Former food product dried (>80%dm), at processing/XX ¹ Economic |
| Dolocal | Total minerals, additives, vitamins, at plant/RER Economic |
| Extruded linseed (2.8.1 – B27) | Linseed, dried, at storage/XX ¹ Economic |

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| Kern / premixture | Ask the premixture supplier for an impact calculation. If this is not known, ask for the %amino acids and calculate the premixture as follows: 1kg premixture = %Amino acids * impact Lysine + (1-%Amino acids) *Total minerals |
| Maize DDGS Alco Biofuel Gent (1.12.11) | Branded data available on request |
| Maize DDGS Alco Energy Rotterdam (1.12.11) | Branded data available on request |
| Rapeseed meal GMO-free (2.14.3) | Rapeseed meal (solvent), at processing/XX ¹ Economic U |
| Resistant rapeseed meal (proxyrap) (2.14.3) | Rapeseed meal (solvent), at processing/XX ¹ Economic |
| Resistant soybean root (proxysoy) (2.18.3) | Soybean meal (solvent), at processing/XX ¹ Economic |
| Sepiolite | Total minerals, additives, vitamins, at plant/RER Economic |
| Soybean lecifed Marvesa | Total minerals, additives, vitamins, at plant/RER Economic |
| Soybean meal LUC free (2.18.3) | Take the GFLI process for soybean meal of the requested origin and set Climate Change-LUC to 0 |
| Spelt husks (1.9.3) | Oat husk meal, at processing/XX ¹ Economic |
| Toasted field bean (3.7.1 – B63) | Broad beans, dried, at storage/FR Economic |
| Toasted soybeans (2.18.1) | Soybean, heat treated, at processing/XX ¹ Economic |
| Vitamin E | Total minerals, additives, vitamins, at plant/RER Economic |

¹ XX = origin of the ingredient (e.g. Netherlands, XX=NL)

Translation list

| Specific processes for clarifying NL-ENG translation | |
|--|---|
| Ingredient and (EU catalogue number) | dbflow |
| Kriel (1.11.6) | Wheat middling & feed, at processing/XX ¹ Economic U |

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|---------------------------------|--|
| Kortmeelpellets (1.11.7) | Wheat bran, from dry milling, at processing/XX ¹ Economic |
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¹XX = origin of the ingredient (e.g. Netherlands, XX=NL)

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