Translation of names used in Powersim

|  |  |
| --- | --- |
| CH4 | Metan |
| Deg | Degradation |
| Dig | Digestibility |
| Evap | Evaporation |
| FE | Feed Unit |
| Field | Processes happening after applied to the field |
| H2O | Water |
| House | Processes regarding the animal housing |
| Liq | Liquid |
| Mineral | Mineralisation |
| NH3 | Nitrat N |
| Num | Number |
| OM | Organic matter |
| Pig | Processes regarding the animals |
| Precip | Precipitation |
| PreStore | Storage before separation |
| Prop | Proportion |
| Sep | Separation |
| Store | Processes regarding the storage |
| TAN | Total ammonia Nitrogen |

The pre\_names of constants

A\_: Same for all scenarios

B\_: Same for both separation types

C\_: Same for scenarios with the same separations type

D\_: Unique for scenario

Naming method

The names are mainly constructed as the following ensample:

H2OEvapHouse

H2O: starting with the substance

Evap: followed by process involved

House: last the location of the process

Names I separation scenarios are constructed by using the corresponding name from the Baseline scenario adding Liq og Solid to indicate the separation faction. Like this H2OEvapHouseLiq