

# Namelist "Species\_Initialization"

This data setup is used to define the initial field of species mass fraction over the domain.

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## Species\_Reference\_Value

- Type : real value
- Reference mass fraction of species.

## Initial\_Field\_Option\_For\_species

- Type : integer value
- Option to define the distribution of the species mass fraction over the domain :
  - 0 : Uniform distribution
  - 1 or greater : Optional values associated to the field of species mass fraction defined by the users in the appropriate fortran module (see module\_user\_define\_init\_fields.f90). The reference value can be used to define the species mass fraction scale.

From:

<https://sunfluidh.lisn.upsaclay.fr/> - Documentation du code de simulation numérique SUNFLUIDH

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