



# SBML Frequently Asked Questions

Andre/Finney, Michael Hucka  
{afi nney, mhucka}@cal tech. edu  
Systems Biology Workbench Development Group  
ERATO Kitano Symbioic Systems Project

## 5 Implementing SBML support

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### 5.1 Which level of SBML should I use in my software?



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## 2 SBML Support

### 2.1 Which applications support SBML?

The following matrix (Table [1](#)

### 2.3 Are there large groups using SBML?

reactions, or other components of a model are meant to be interpreted in certain ways (e.g., to be simulated in a stochastic framework).

*Spatial features:* Support for describing 2-D and 3-D spatial characteristics of models, the geometry of compartments, the diffusion coefficient and the specification of different species concentrations across different regions of a cell.

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## 4 The Design of SBML

### 4.1 SBML doesn't enforce units on math entities—are units for these entities not defined?

No. MORE HERE

### 4.2 Why are reaction rates in “substance/time” units instead of “substance/volume/time” units?

(In the explanation below, a symbol such as  $A$  represents the substance of a species and  $[A]$  represents the concentration of a species.)

In both Level 1 and Level 2, the formula used to define the rate of a given reaction is defined to be substance/time (moles/second by default). This is reasonable since reactions change







5.5 How much effort should I invest in preserving the SBML form when

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8.1 My question is not answered by this FAQ who should I contact?