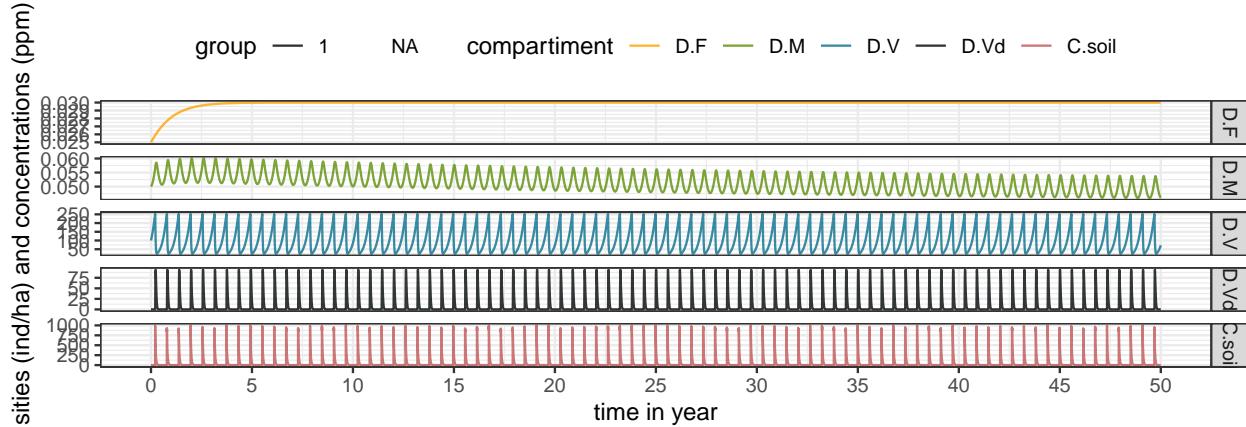
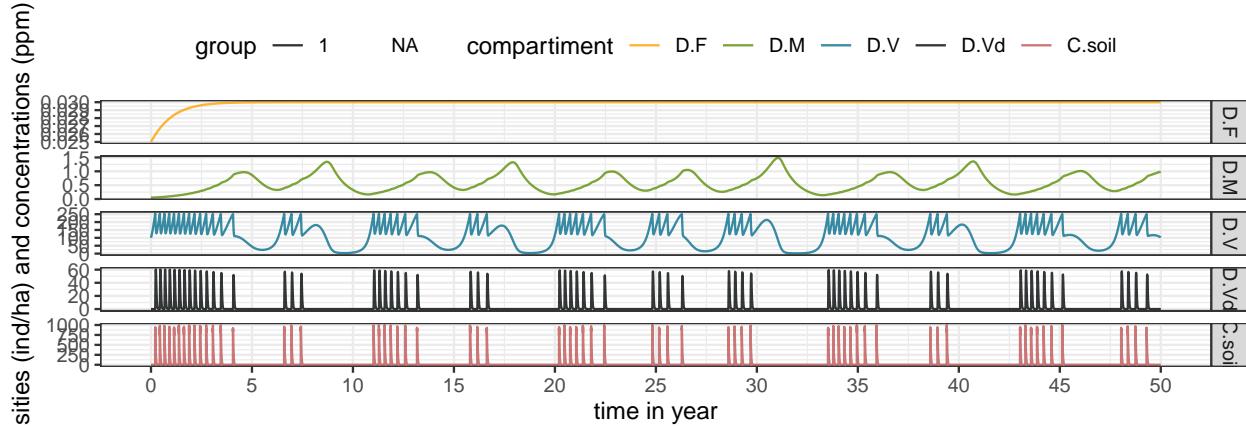


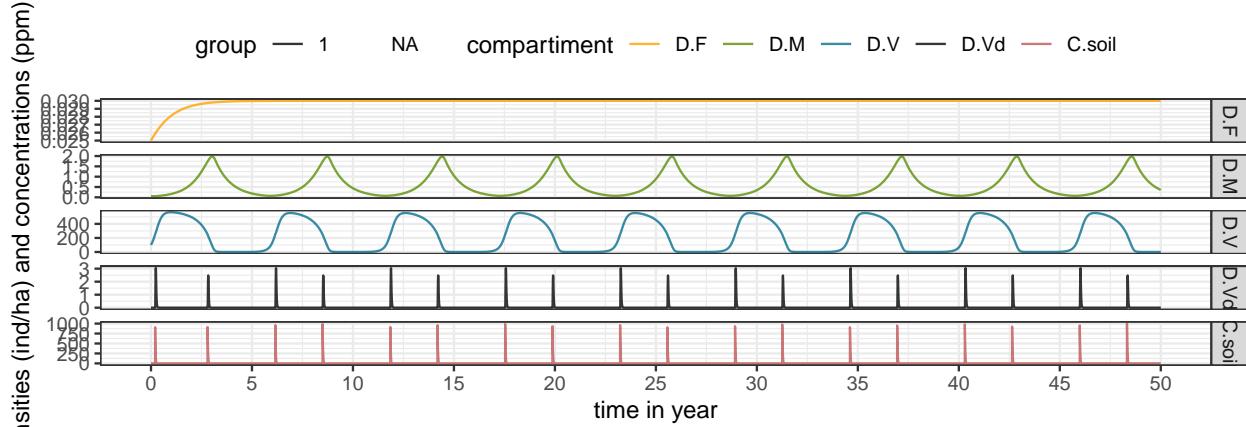
LD50_V: 2 LD50_M: 25 LD50_F: 7



LD50_V: 3 LD50_M: 25 LD50_F: 7



LD50_V: 7 LD50_M: 25 LD50_F: 7



DFmodel.output_250.7.5

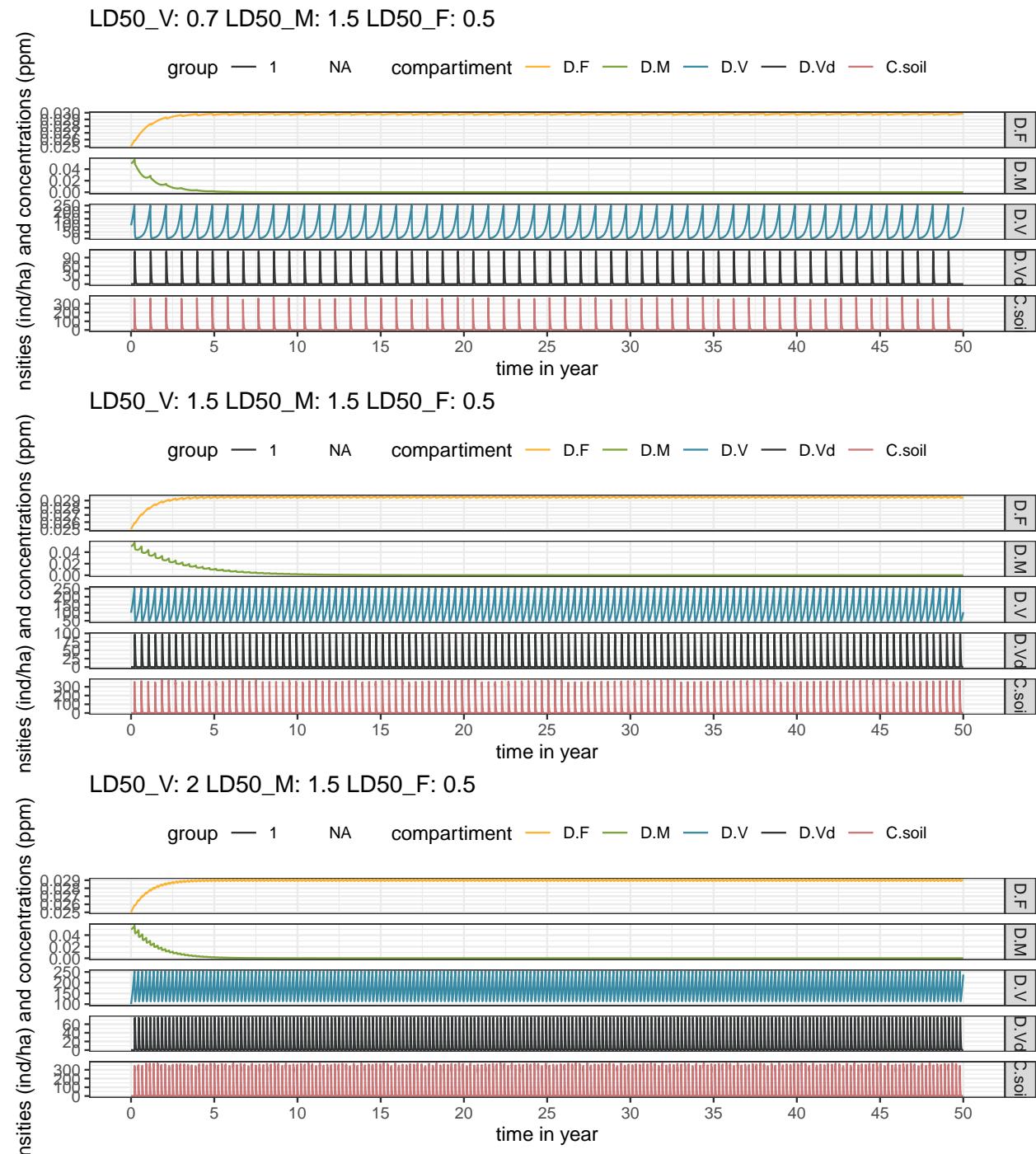
```
(up = length(unique(DFmodel.output_250.7.5$replicate)))

## [1] 75
times <- seq(from=0, to = 50*365, length = 50*365) # 30*5 = 5 months
for(i in 1:up){
```

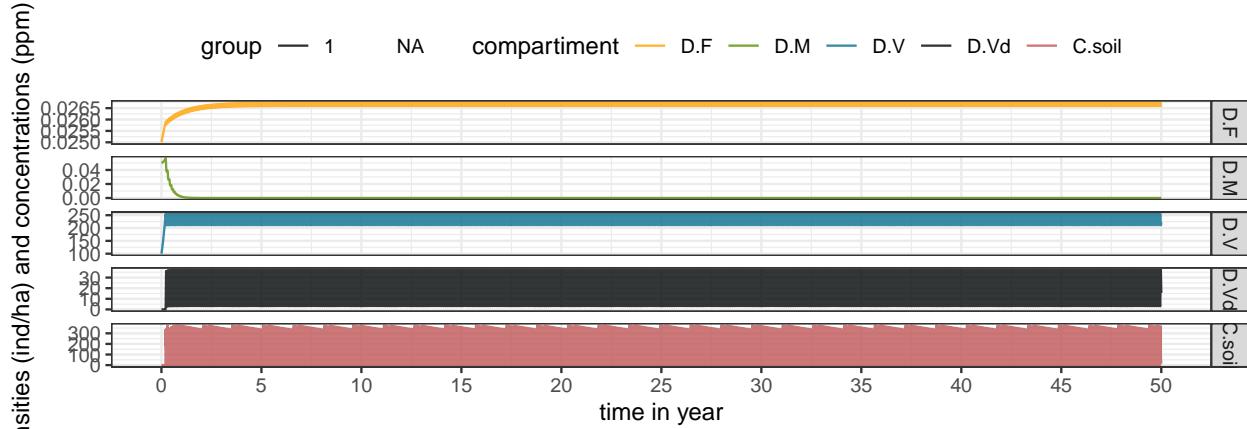
```

dfPLT = filter(DFmodel.output_250.7.5, replicate == i)
title = paste("LD50_V:", unique(dfPLT$LD.50.V),
              "LD50_M:", unique(dfPLT$LD.50.M),
              "LD50_F:", unique(dfPLT$LD.50.F))
print(graphique_3b(1,times,dfPLT, title))
}

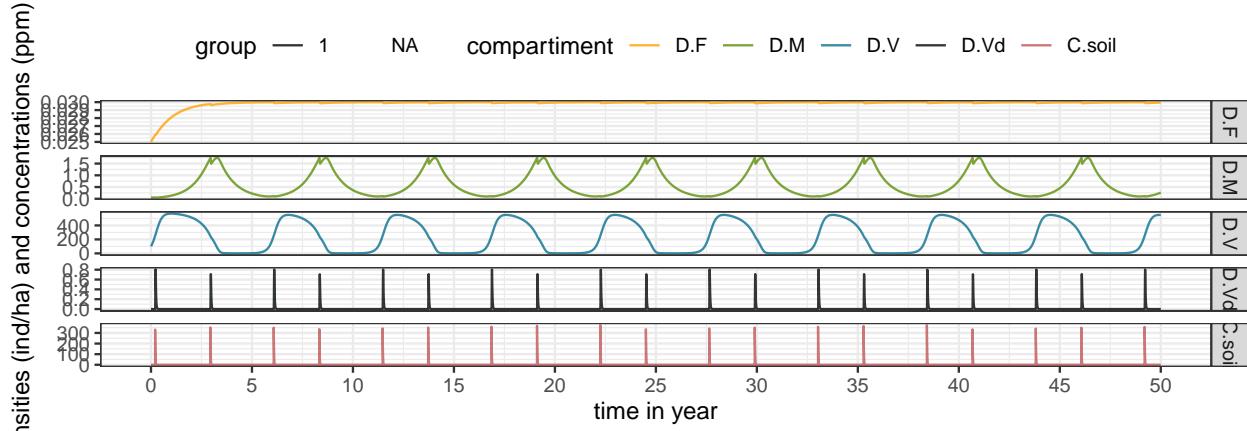
```



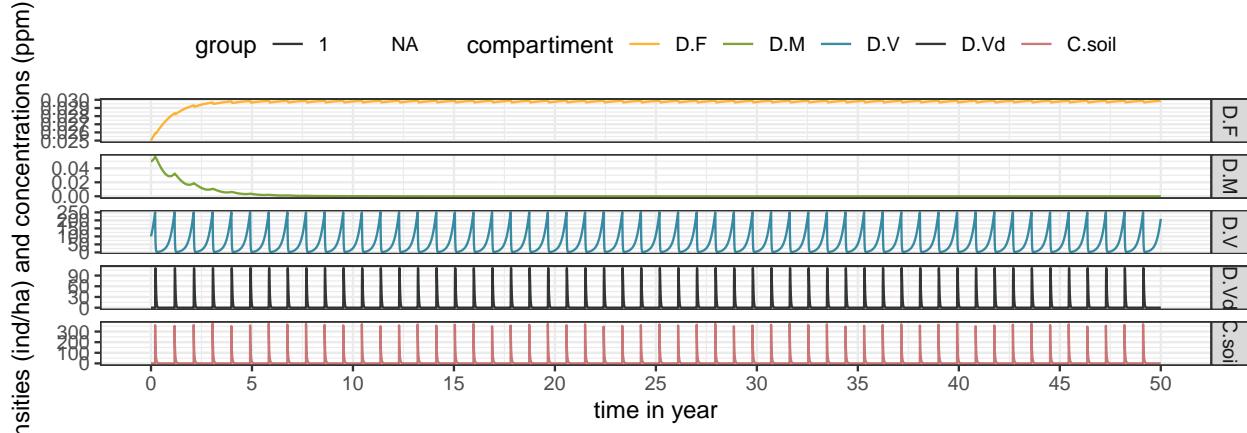
LD50_V: 3 LD50_M: 1.5 LD50_F: 0.5



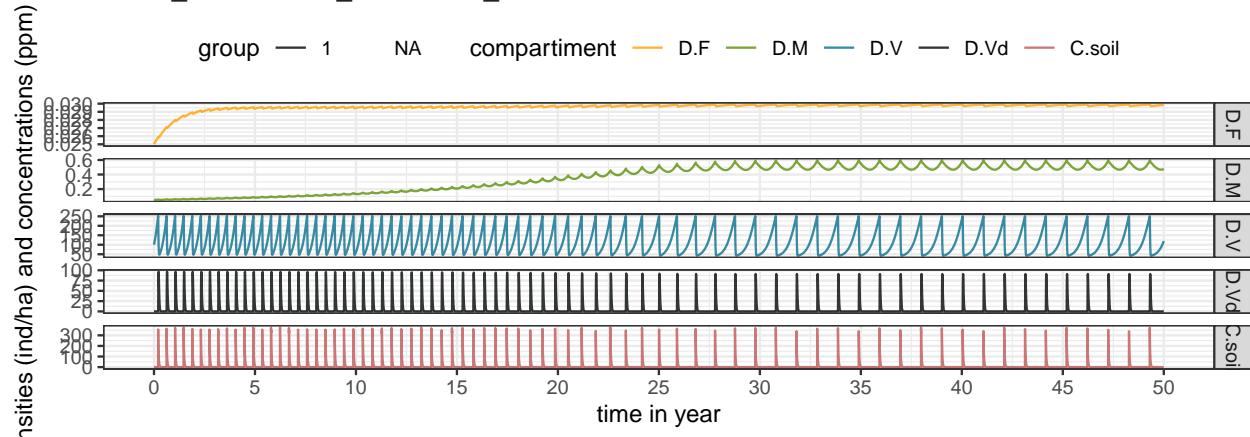
LD50_V: 7 LD50_M: 1.5 LD50_F: 0.5



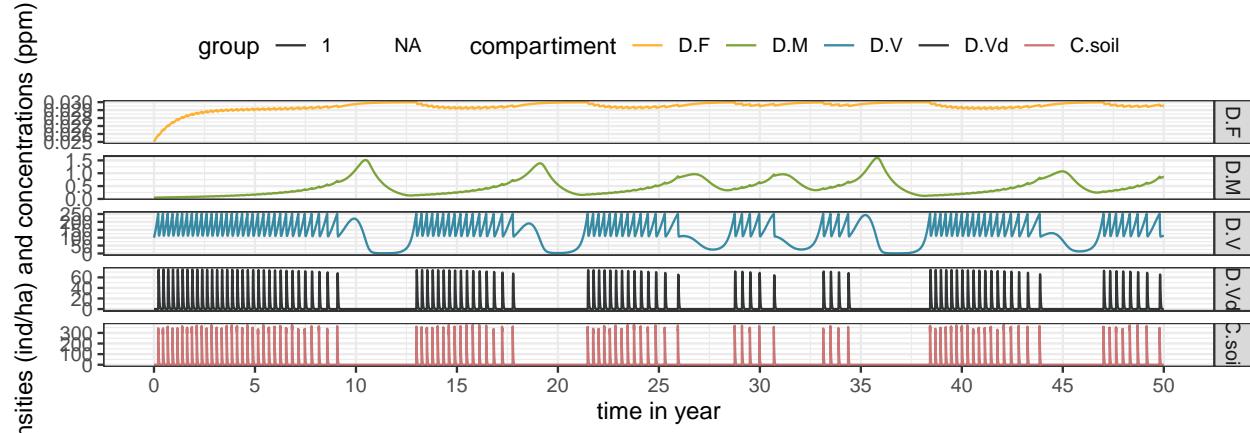
LD50_V: 0.7 LD50_M: 2 LD50_F: 0.5



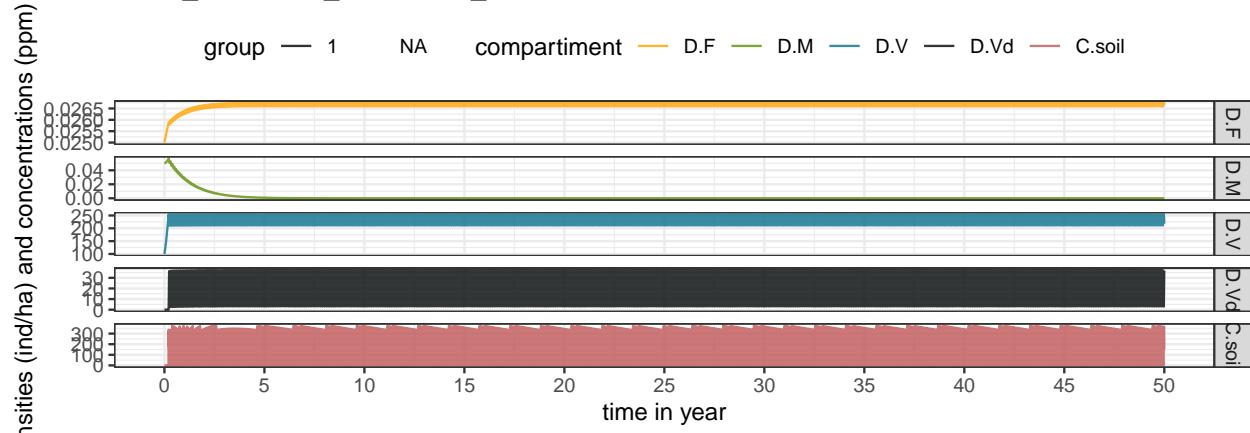
LD50_V: 1.5 LD50_M: 2 LD50_F: 0.5



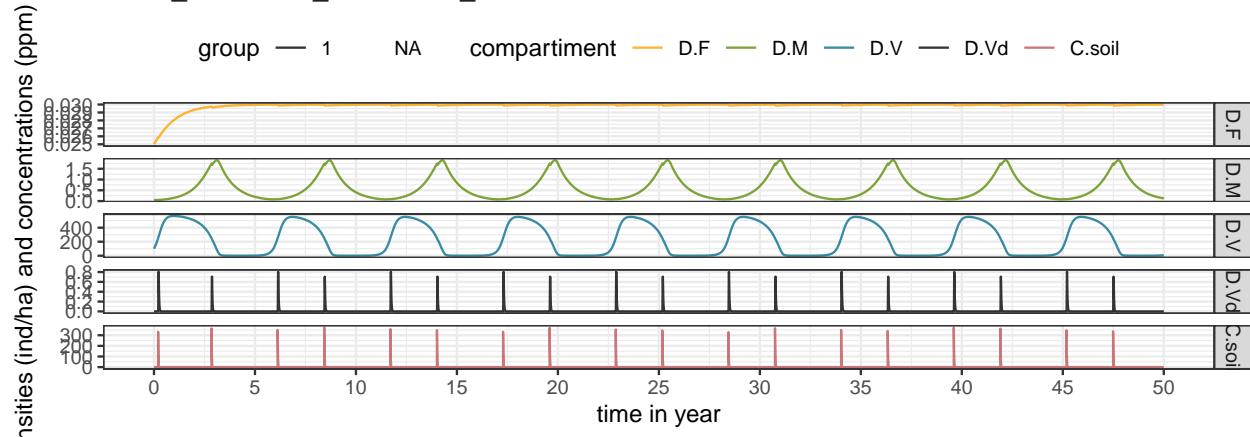
LD50_V: 2 LD50_M: 2 LD50_F: 0.5



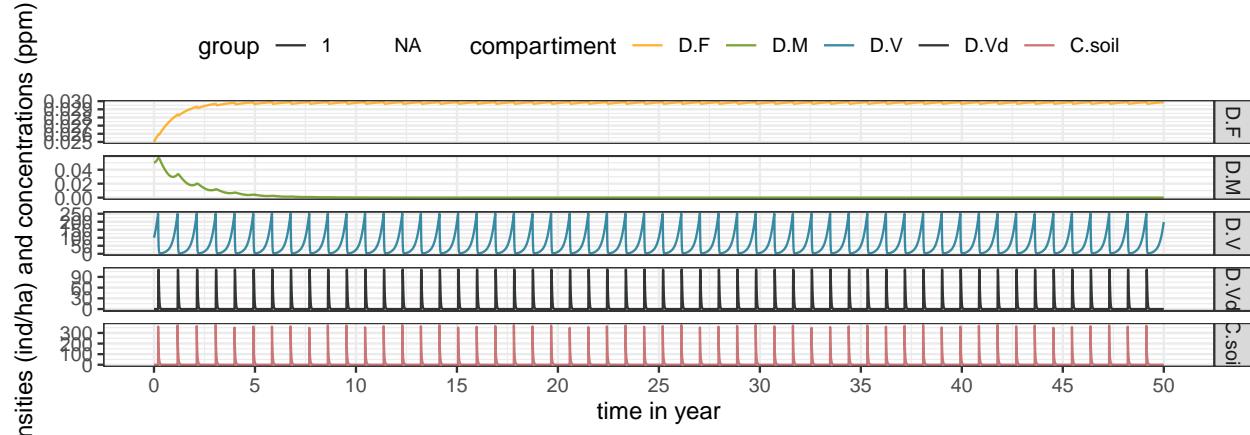
LD50_V: 3 LD50_M: 2 LD50_F: 0.5



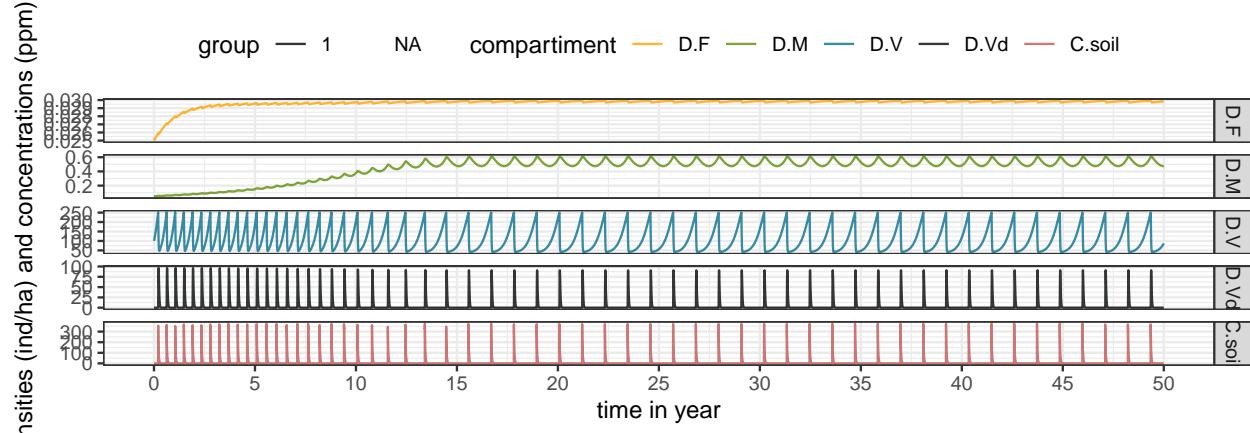
LD50_V: 7 LD50_M: 2 LD50_F: 0.5



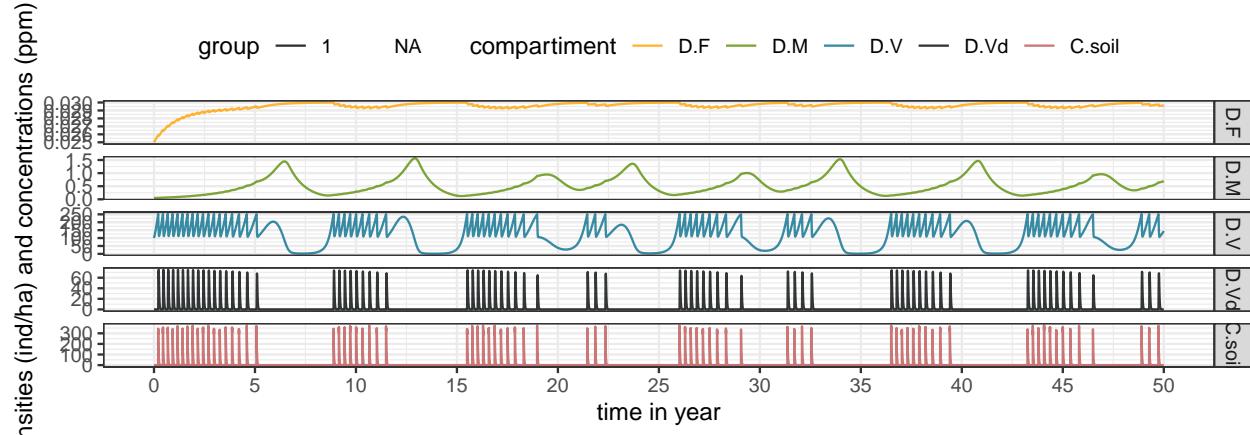
LD50_V: 0.7 LD50_M: 2.5 LD50_F: 0.5



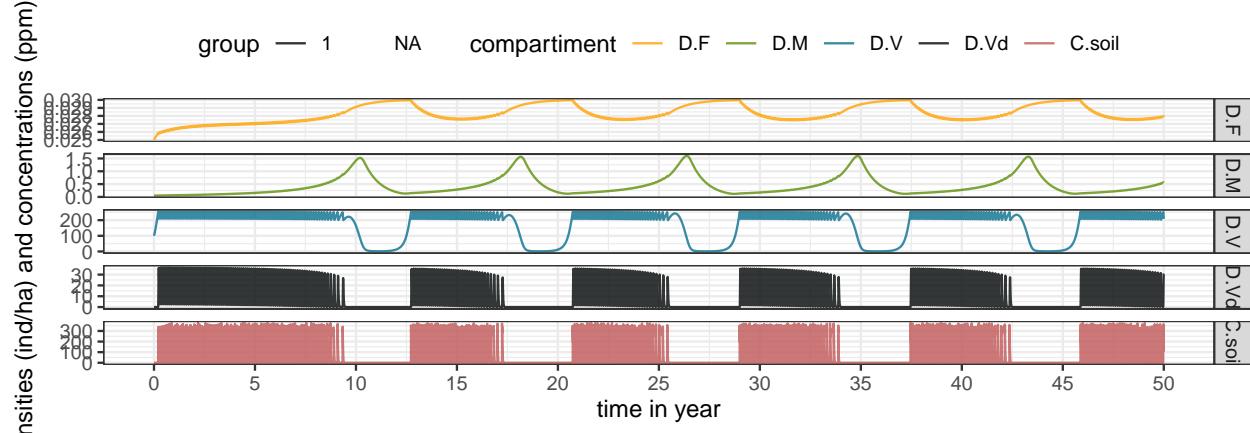
LD50_V: 1.5 LD50_M: 2.5 LD50_F: 0.5



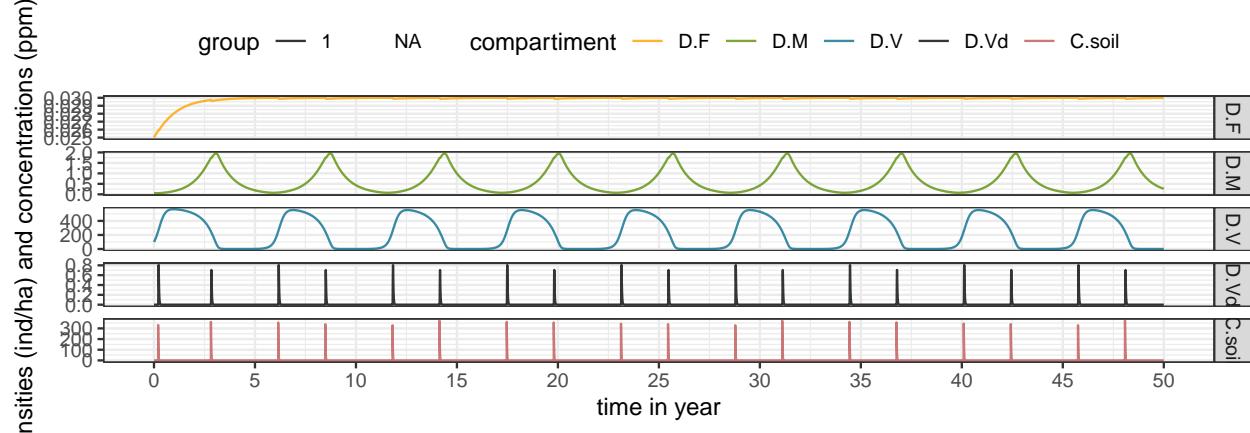
LD50_V: 2 LD50_M: 2.5 LD50_F: 0.5



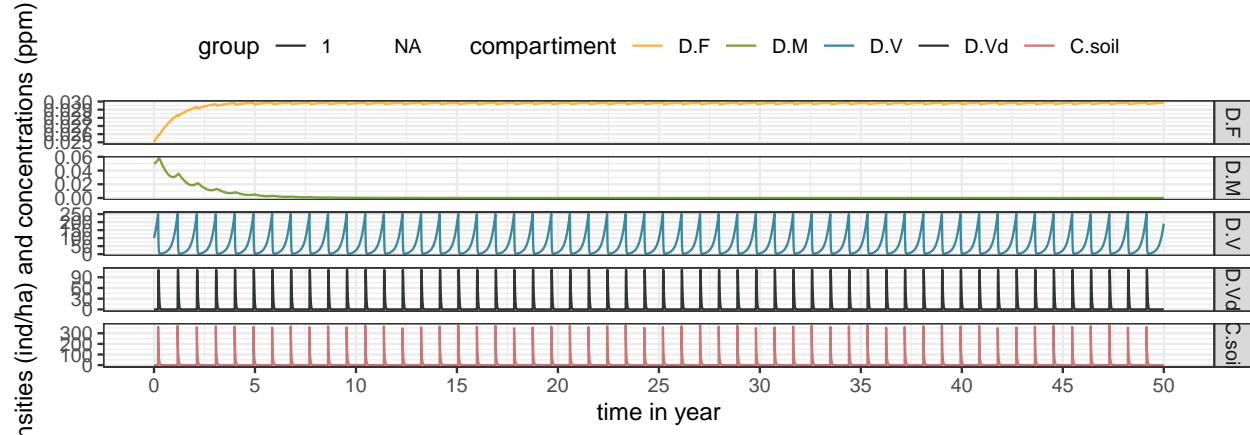
LD50_V: 3 LD50_M: 2.5 LD50_F: 0.5



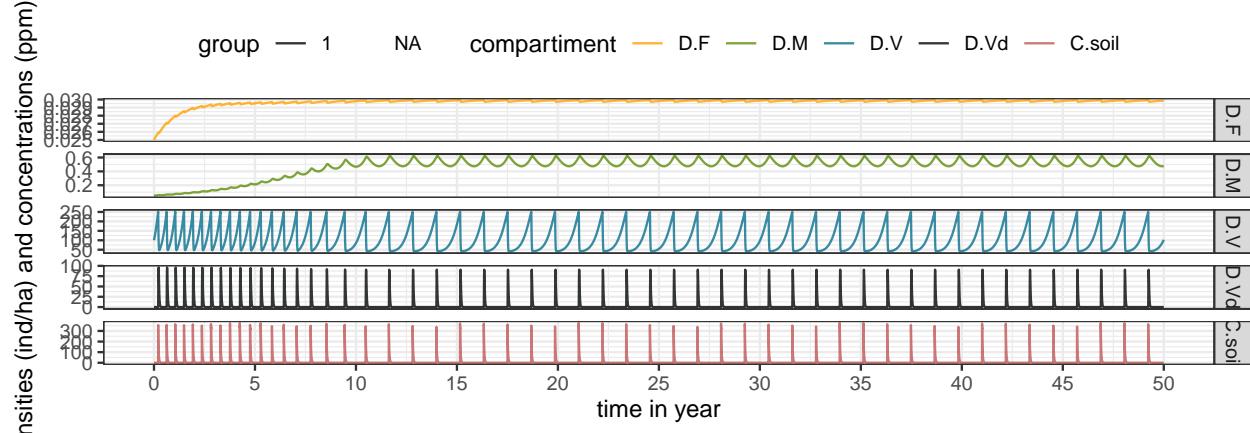
LD50_V: 7 LD50_M: 2.5 LD50_F: 0.5



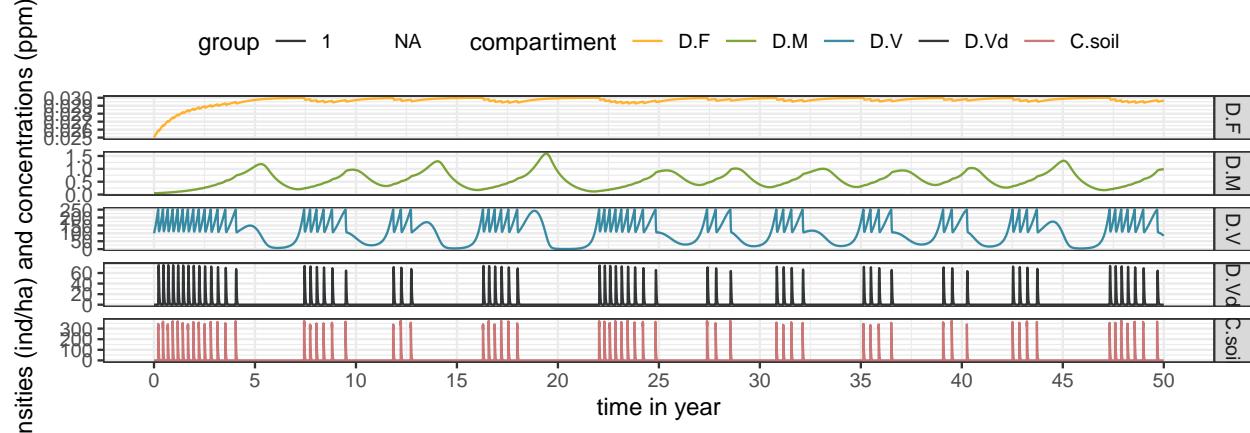
LD50_V: 0.7 LD50_M: 7 LD50_F: 0.5



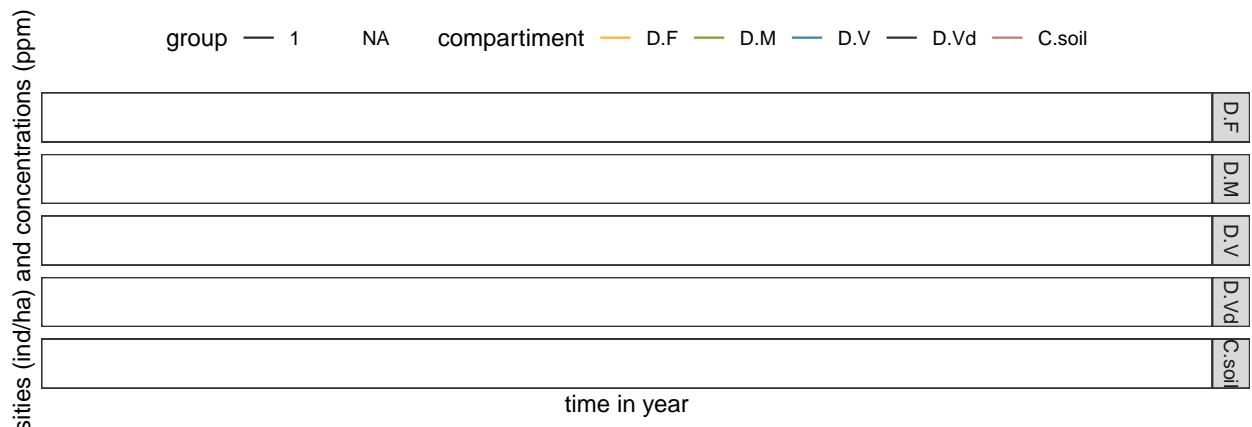
LD50_V: 1.5 LD50_M: 7 LD50_F: 0.5



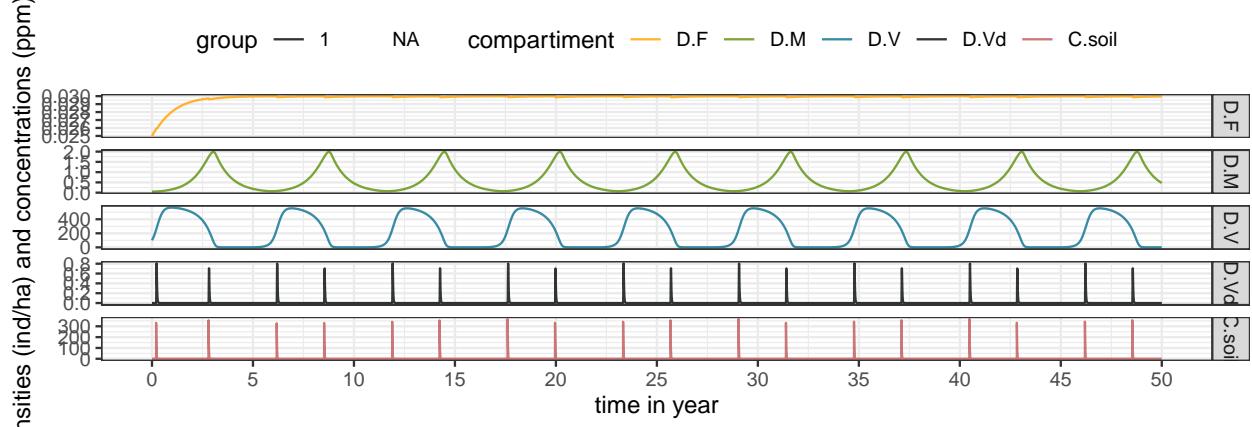
LD50_V: 2 LD50_M: 7 LD50_F: 0.5



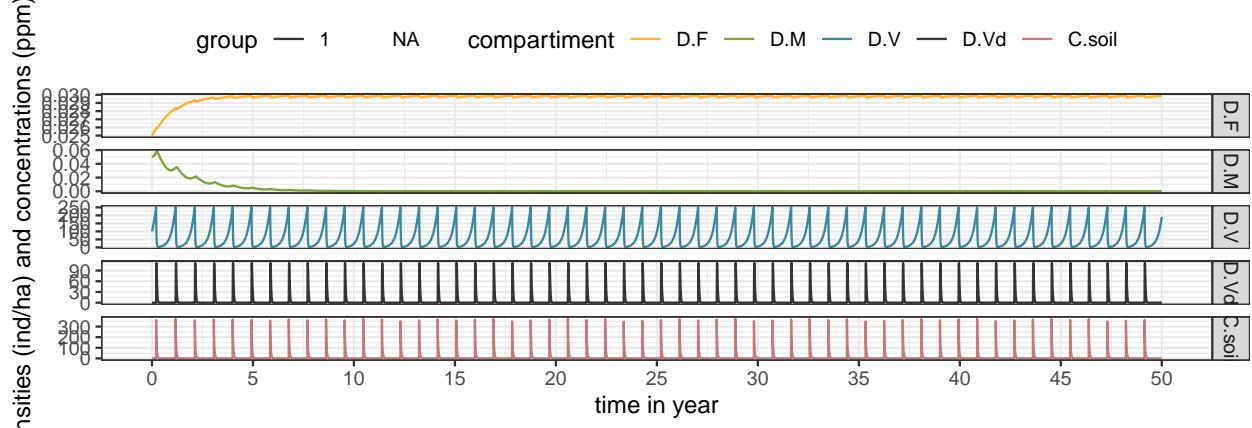
LD50_V: 3 LD50_M: 7 LD50_F: 0.5



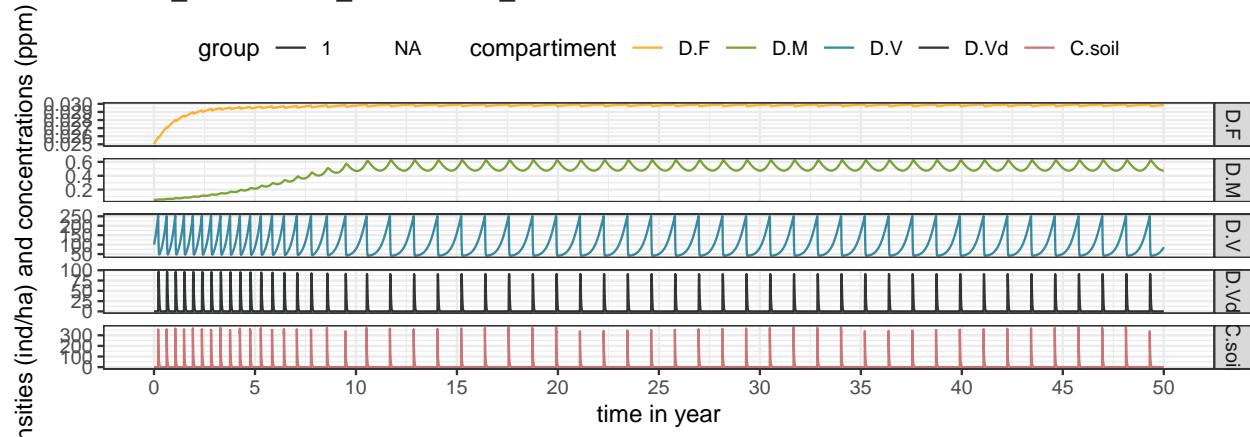
LD50_V: 7 LD50_M: 7 LD50_F: 0.5



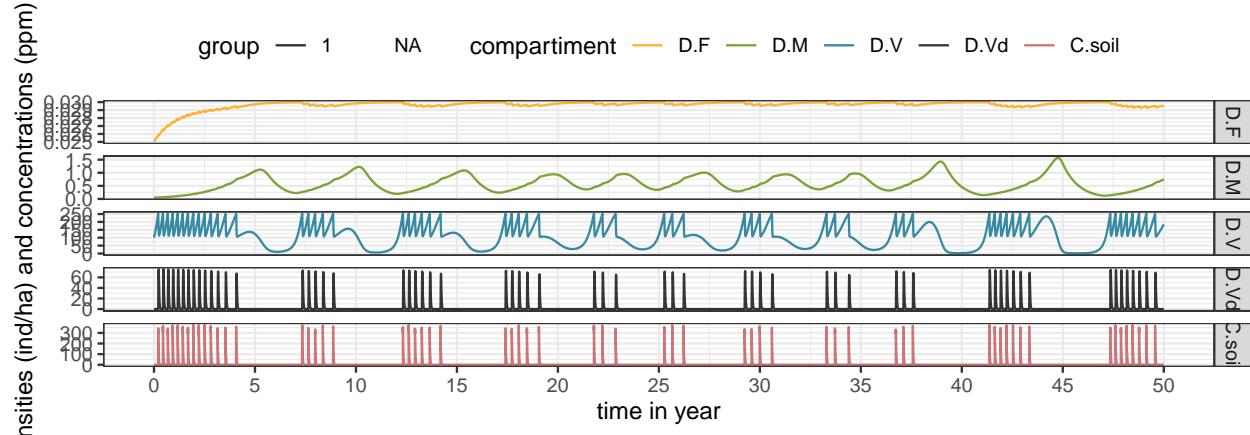
LD50_V: 0.7 LD50_M: 25 LD50_F: 0.5



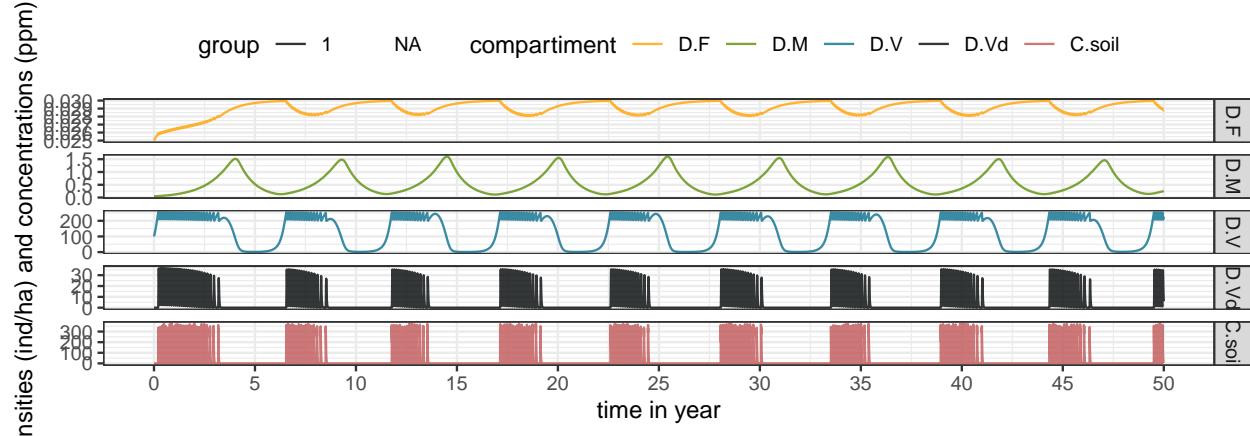
LD50_V: 1.5 LD50_M: 25 LD50_F: 0.5



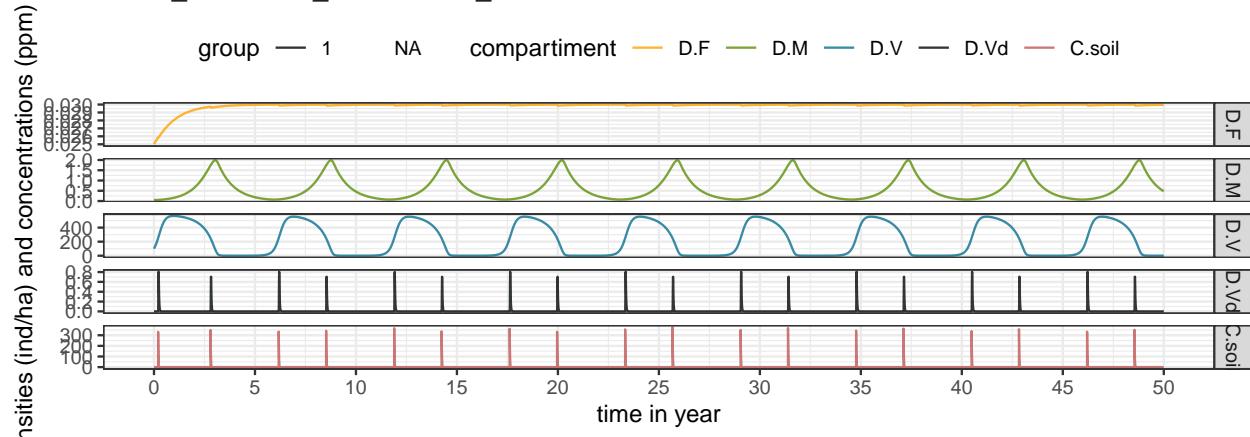
LD50_V: 2 LD50_M: 25 LD50_F: 0.5



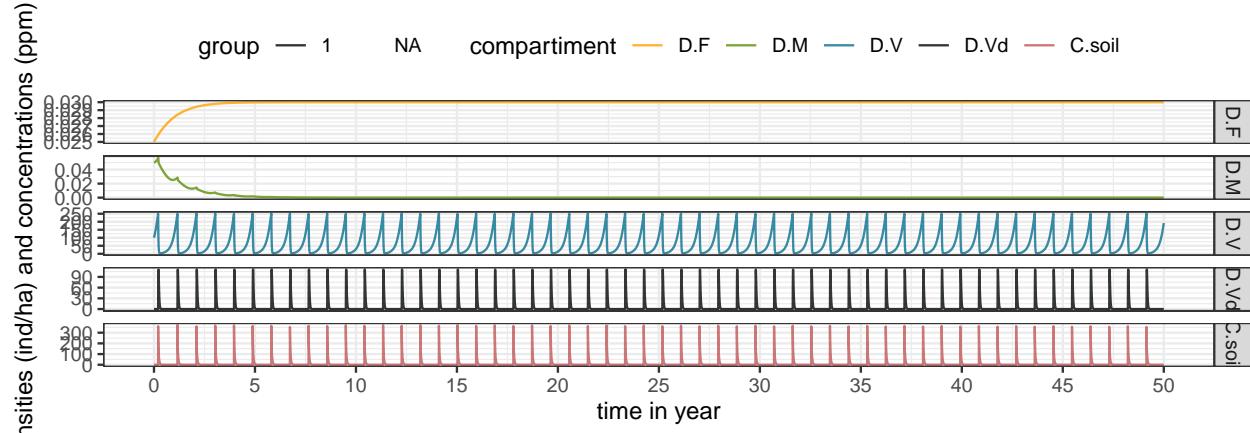
LD50_V: 3 LD50_M: 25 LD50_F: 0.5



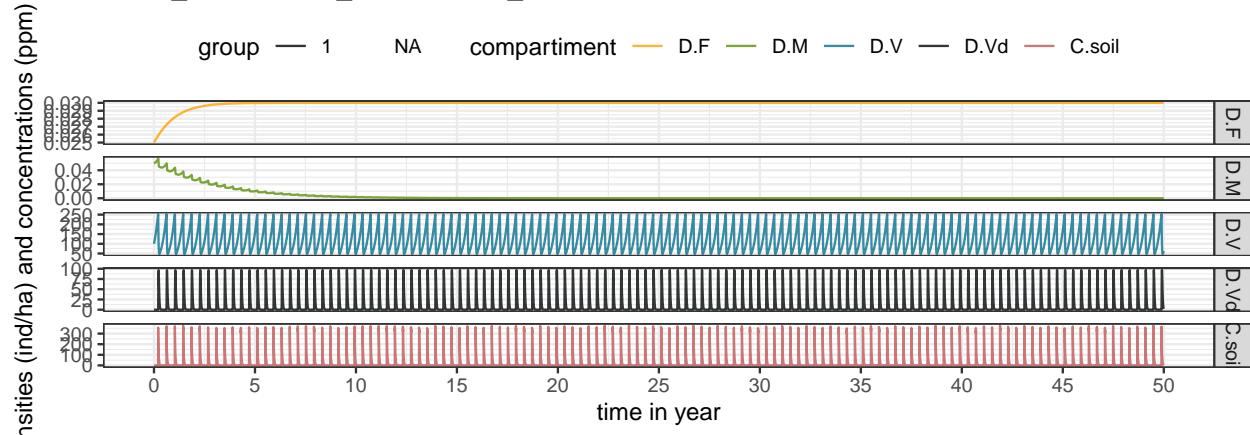
LD50_V: 7 LD50_M: 25 LD50_F: 0.5



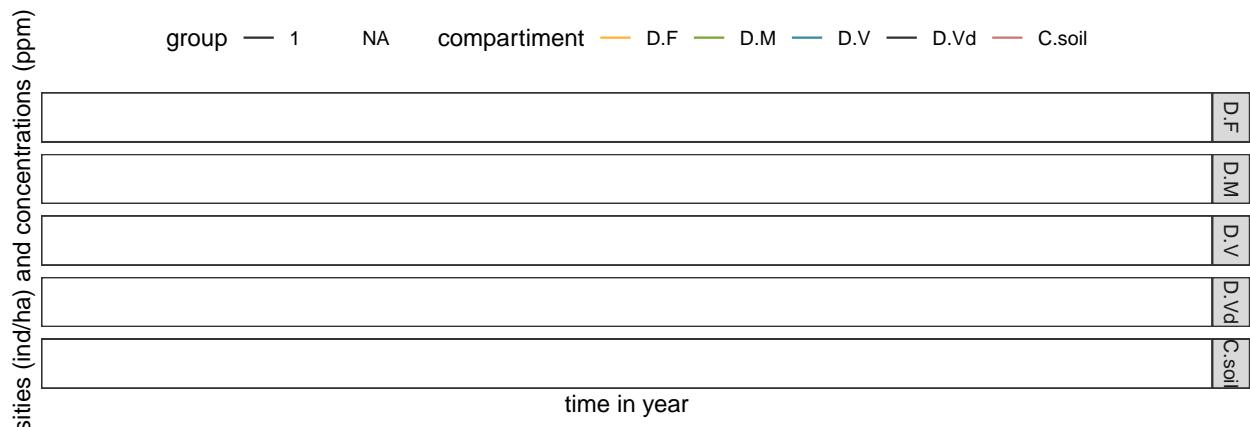
LD50_V: 0.7 LD50_M: 1.5 LD50_F: 2



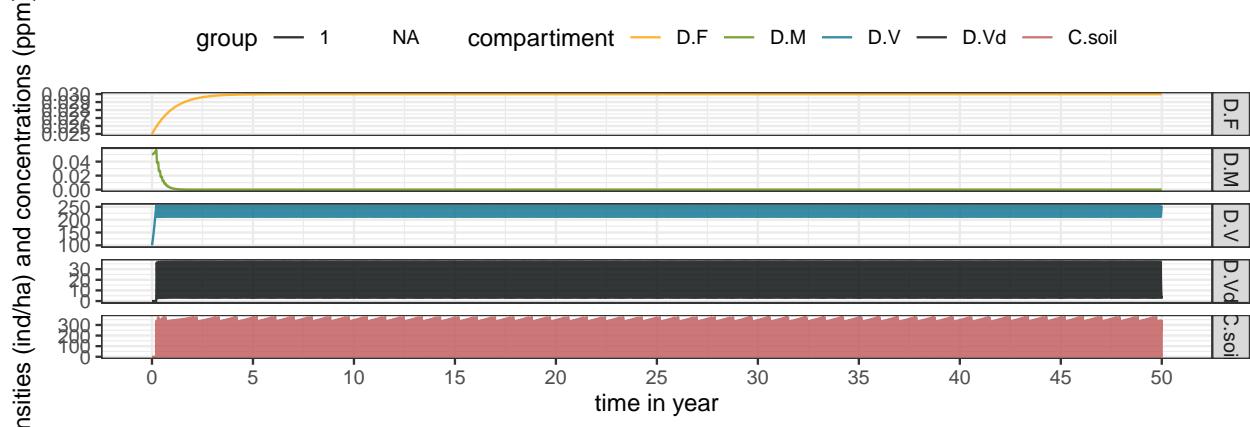
LD50_V: 1.5 LD50_M: 1.5 LD50_F: 2



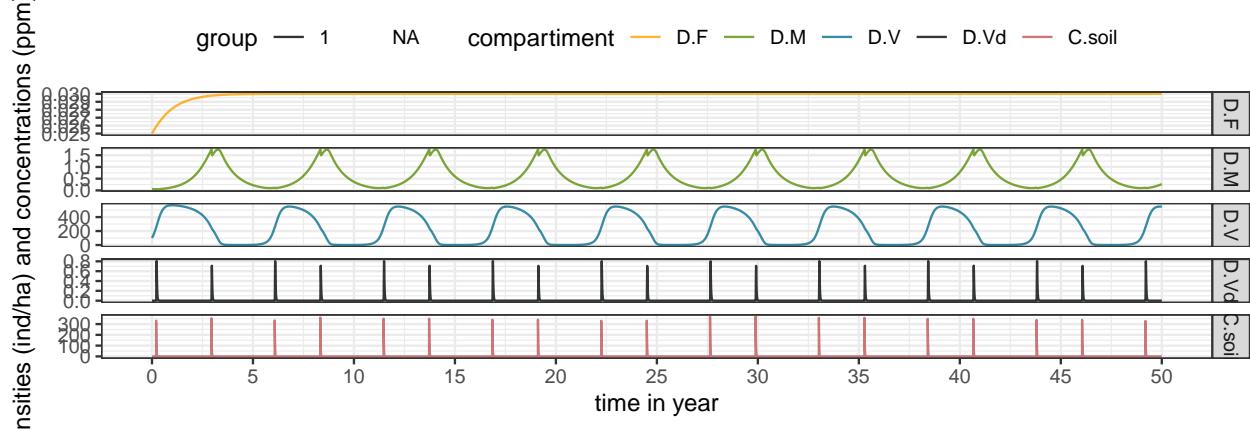
LD50_V: 2 LD50_M: 1.5 LD50_F: 2



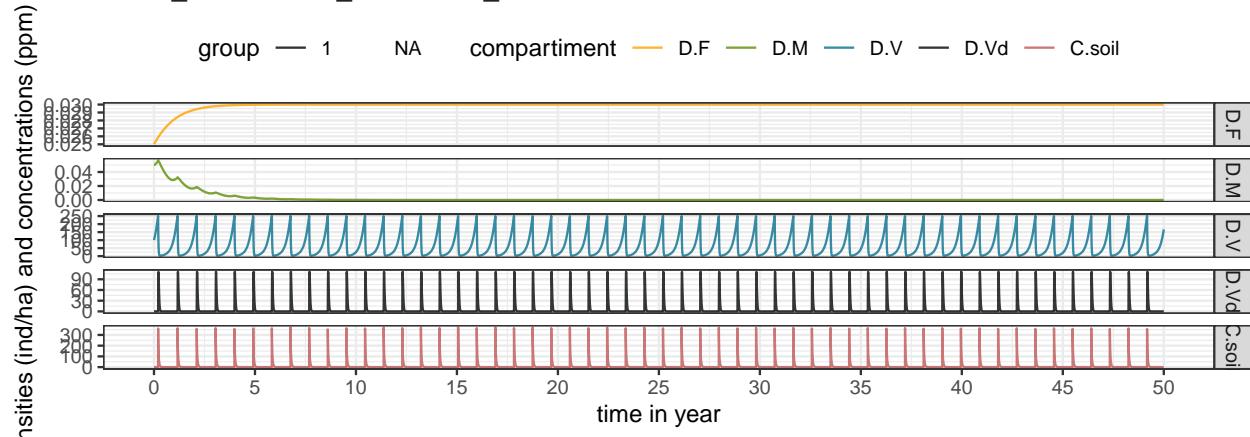
LD50_V: 3 LD50_M: 1.5 LD50_F: 2



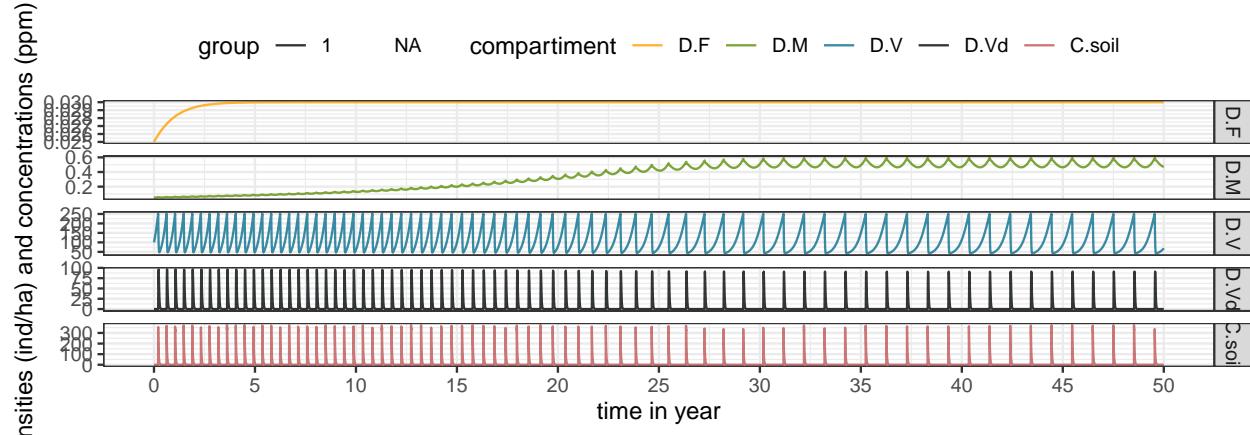
LD50_V: 7 LD50_M: 1.5 LD50_F: 2



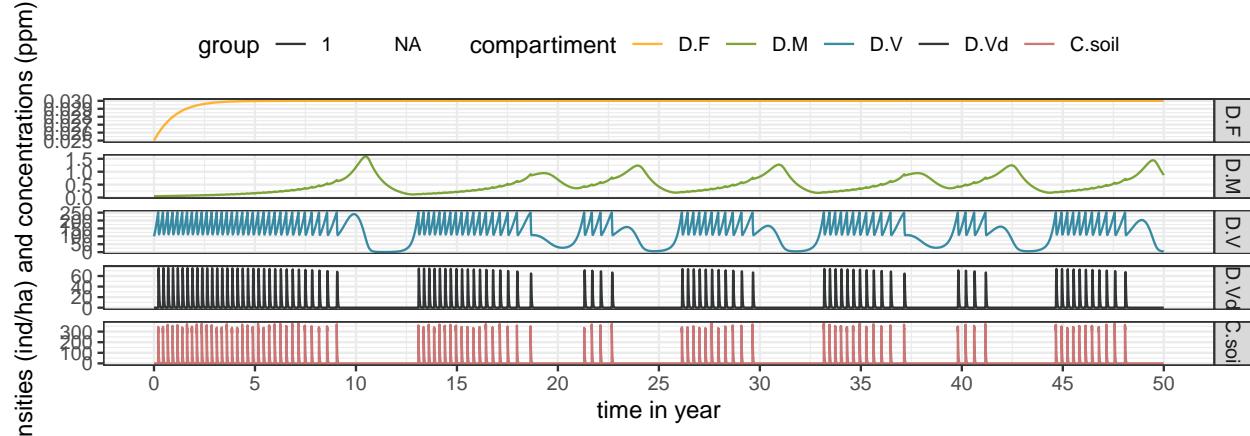
LD50_V: 0.7 LD50_M: 2 LD50_F: 2



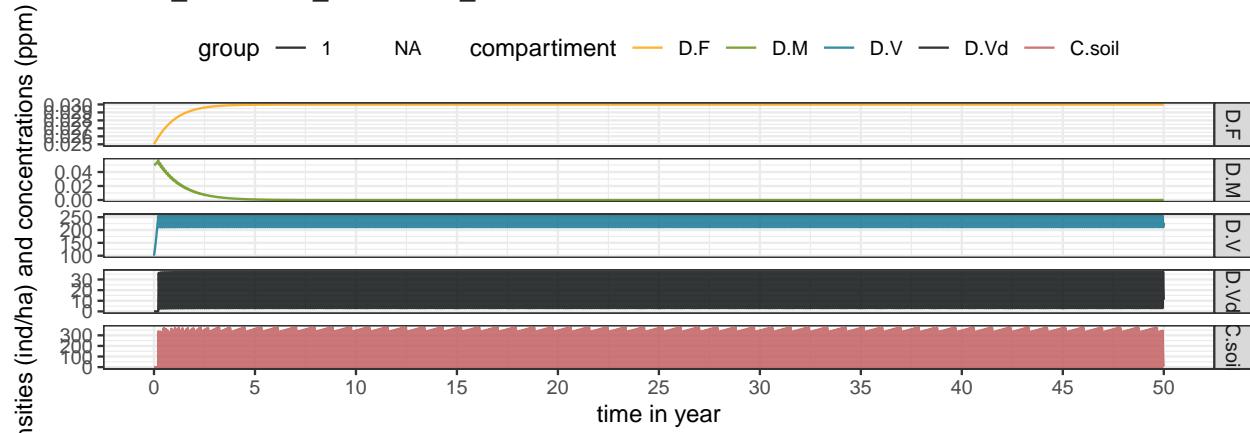
LD50_V: 1.5 LD50_M: 2 LD50_F: 2



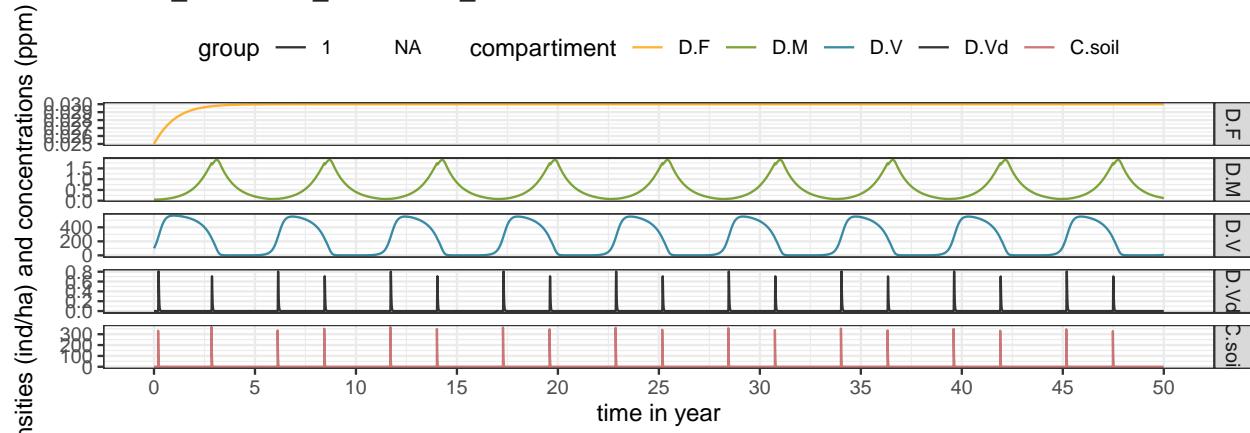
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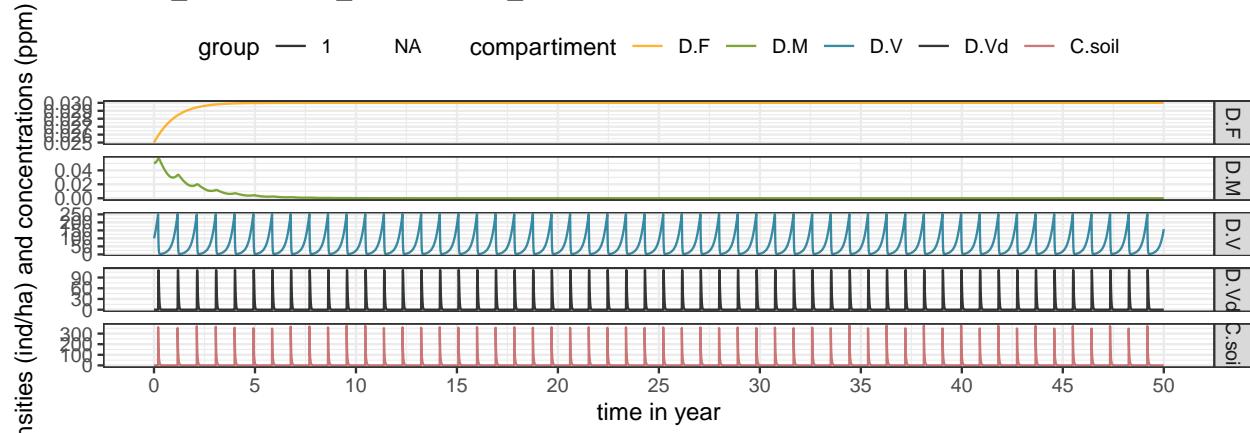
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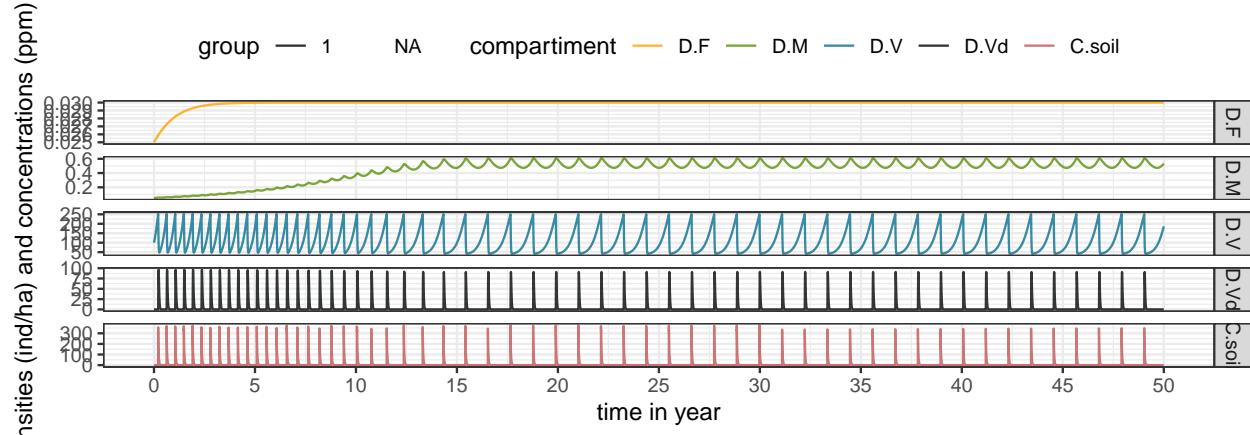
LD50_V: 7 LD50_M: 2 LD50_F: 2



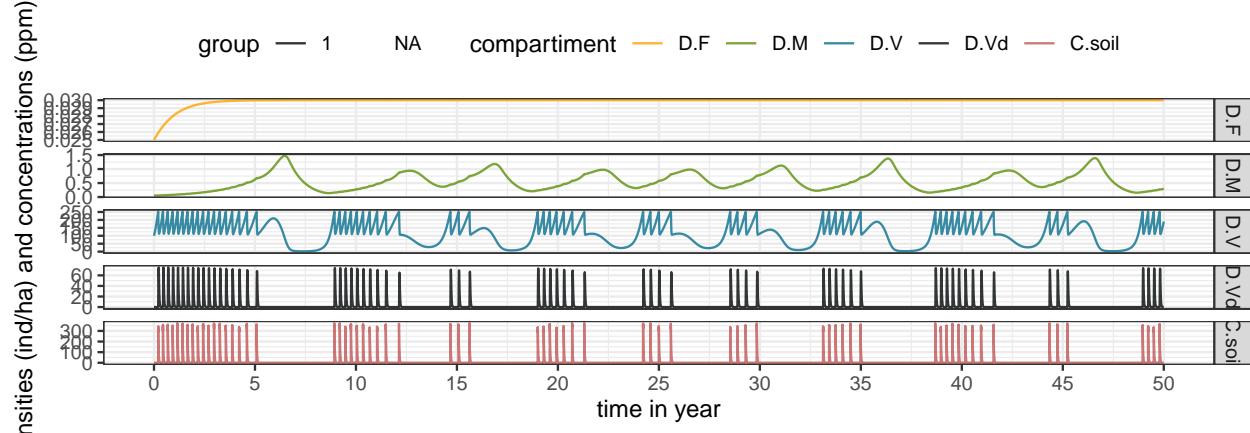
LD50_V: 0.7 LD50_M: 2.5 LD50_F: 2



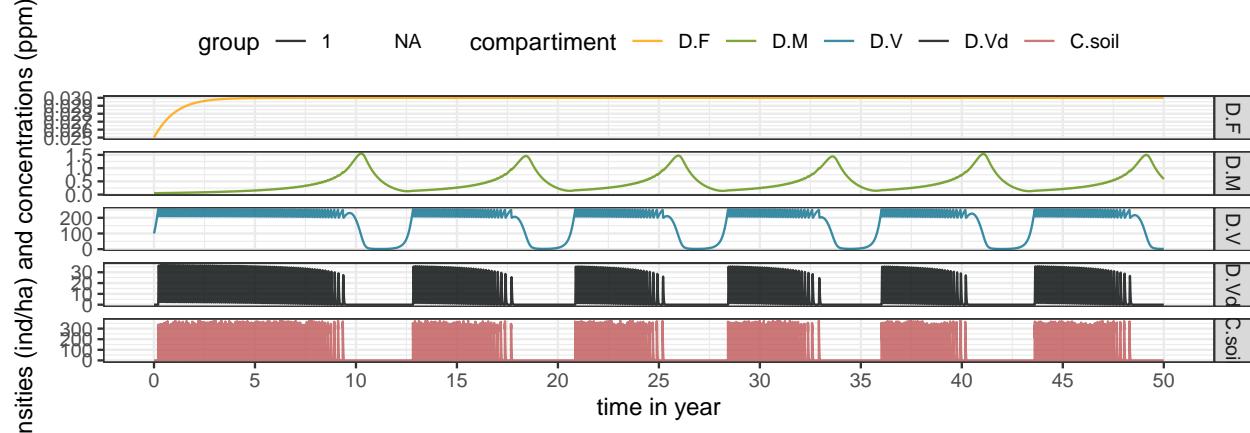
LD50_V: 1.5 LD50_M: 2.5 LD50_F: 2



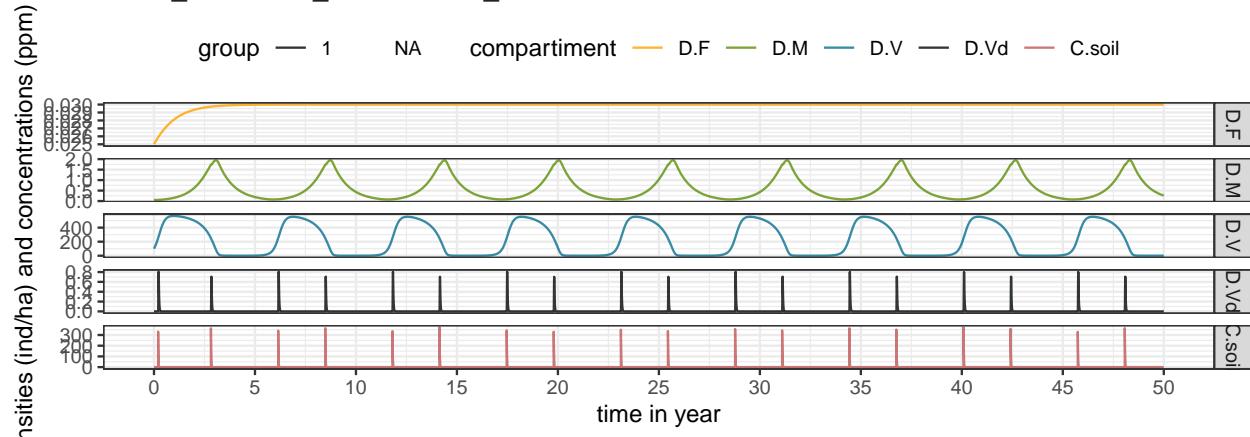
LD50_V: 2 LD50_M: 2.5 LD50_F: 2



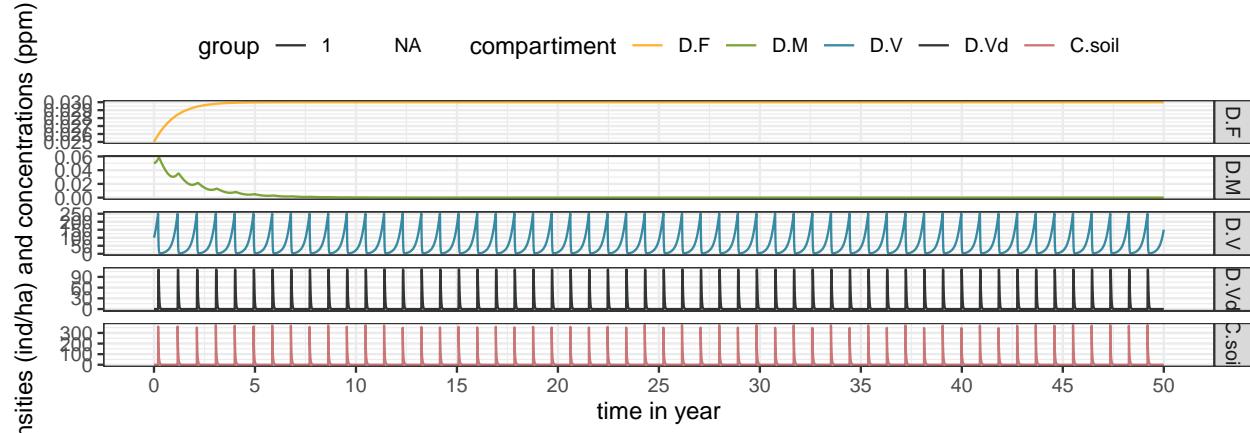
LD50_V: 3 LD50_M: 2.5 LD50_F: 2



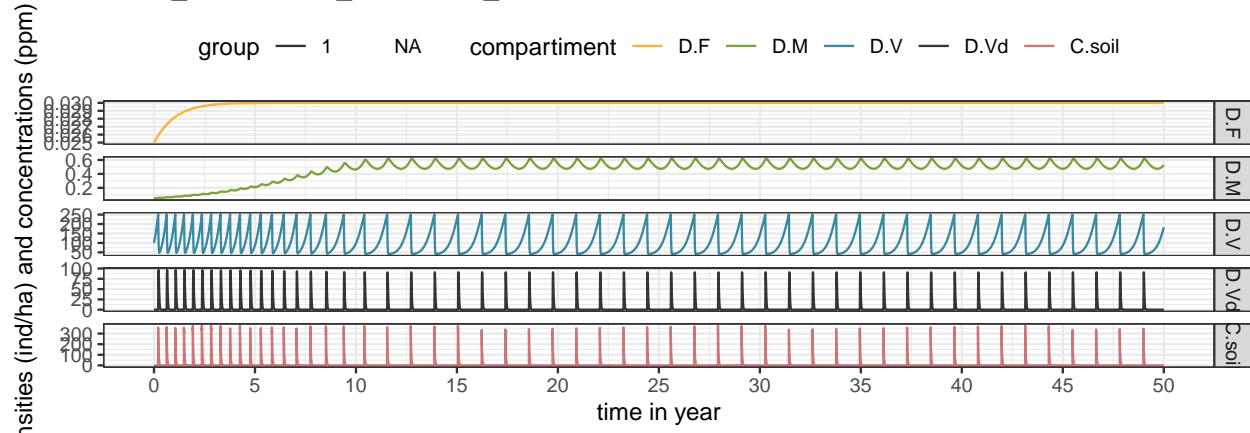
LD50_V: 7 LD50_M: 2.5 LD50_F: 2



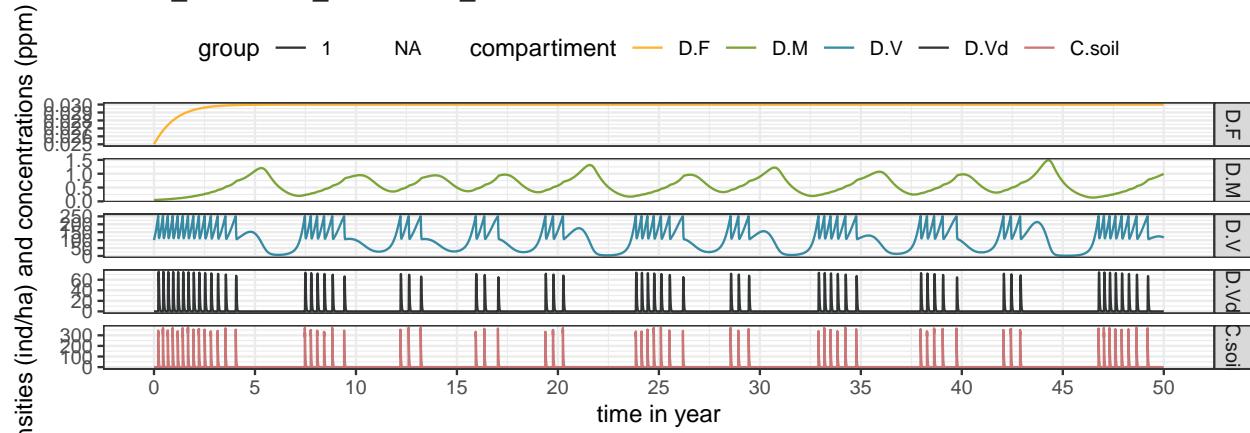
LD50_V: 0.7 LD50_M: 7 LD50_F: 2



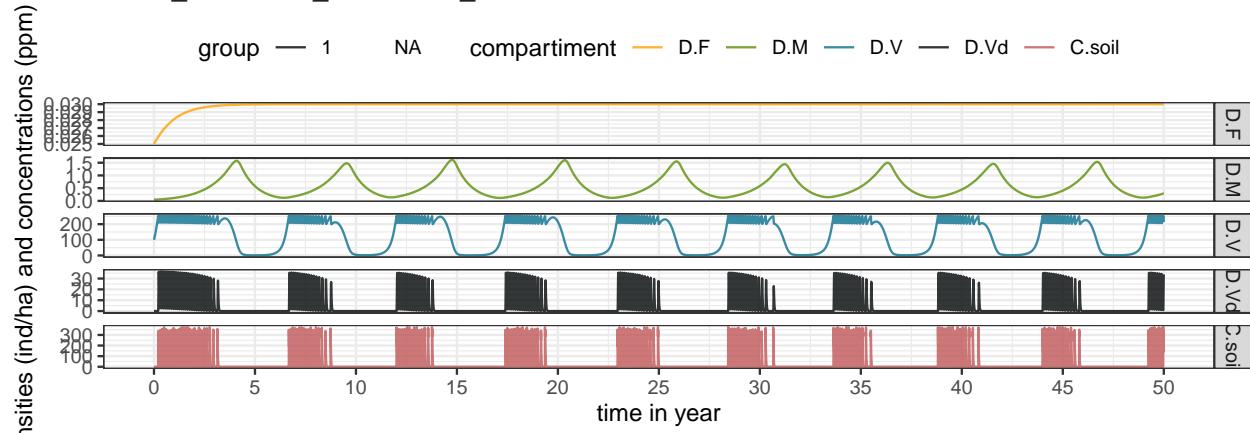
LD50_V: 1.5 LD50_M: 7 LD50_F: 2



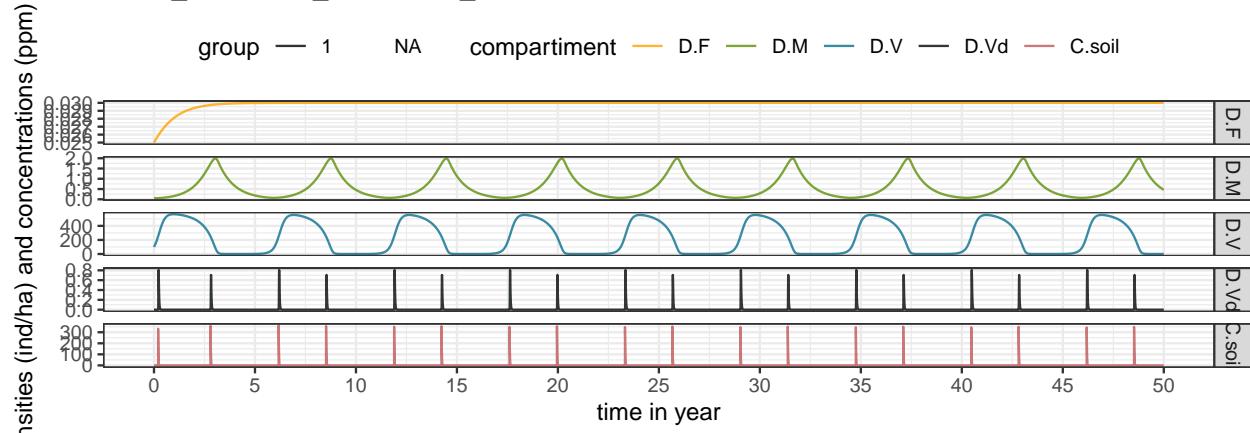
LD50_V: 2 LD50_M: 7 LD50_F: 2



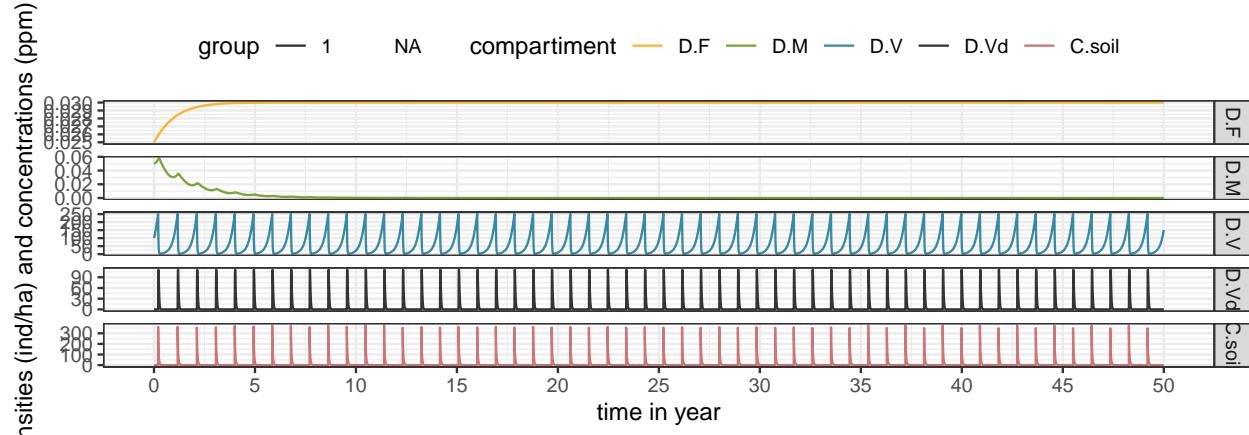
LD50_V: 3 LD50_M: 7 LD50_F: 2



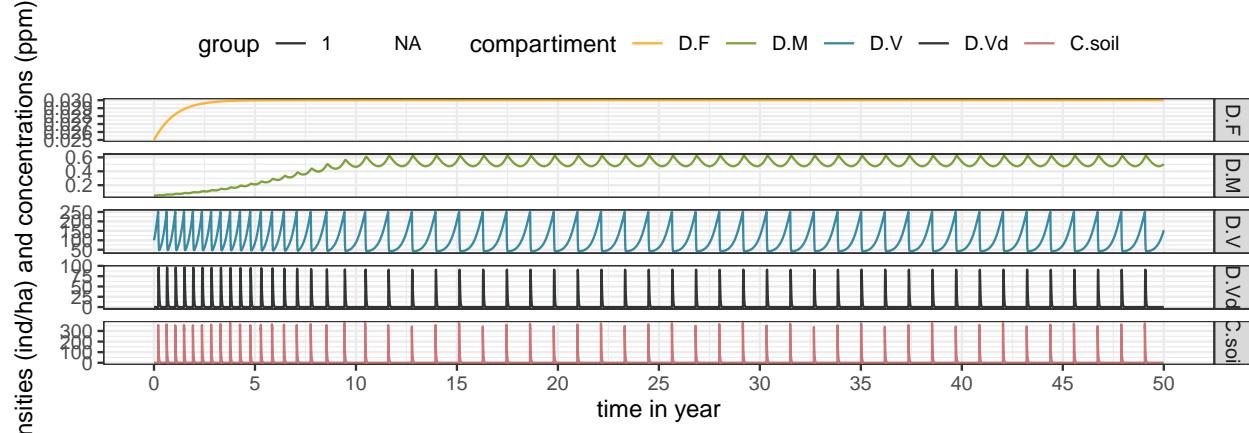
LD50_V: 7 LD50_M: 7 LD50_F: 2



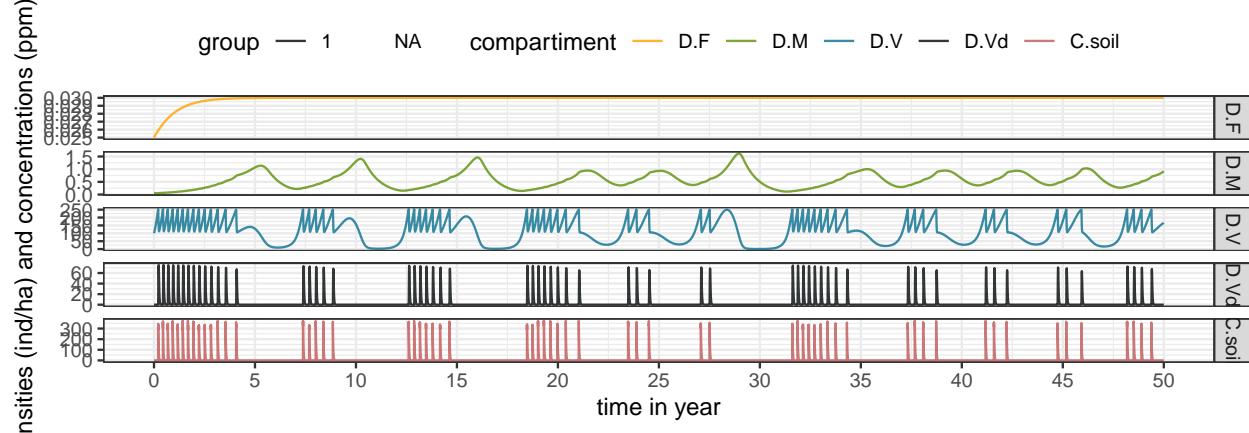
LD50_V: 0.7 LD50_M: 25 LD50_F: 2



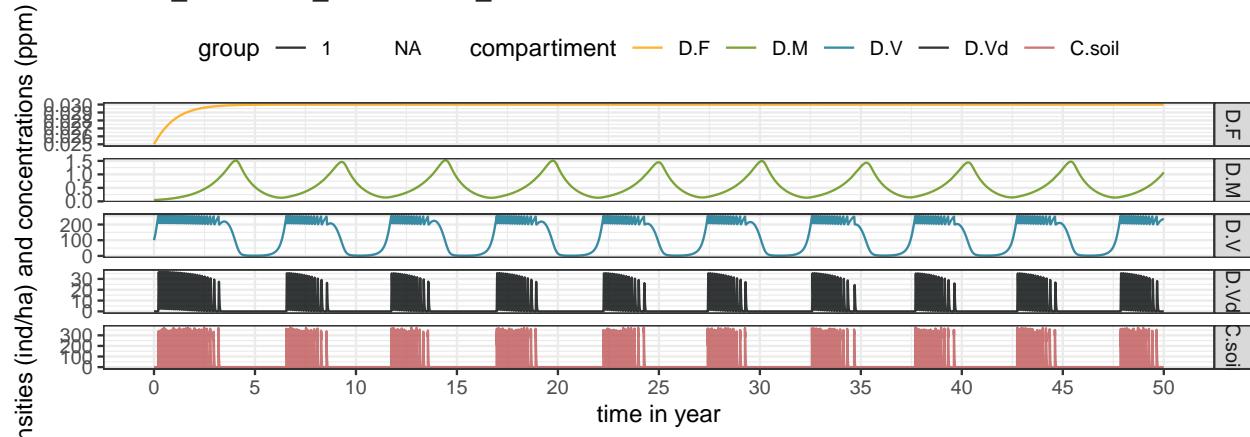
LD50_V: 1.5 LD50_M: 25 LD50_F: 2



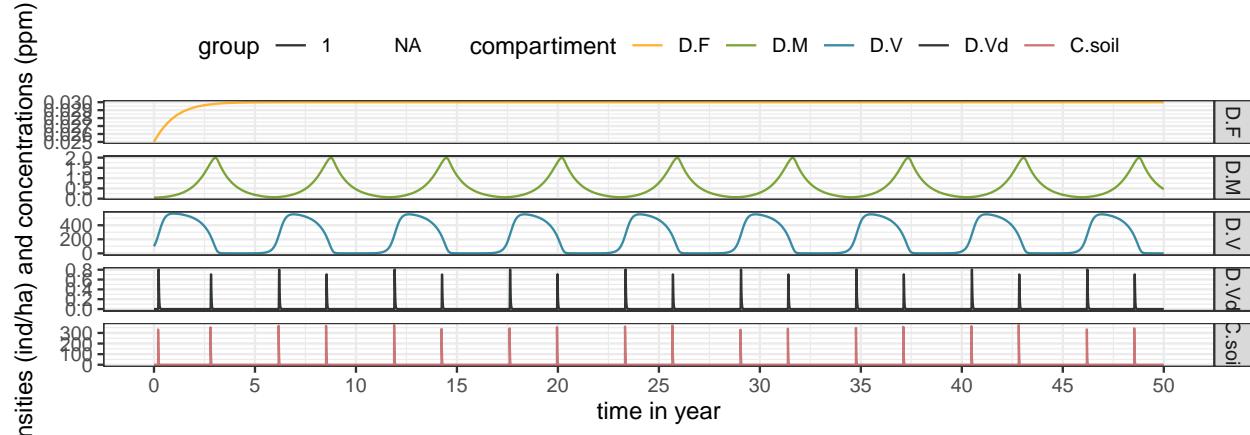
LD50_V: 2 LD50_M: 25 LD50_F: 2



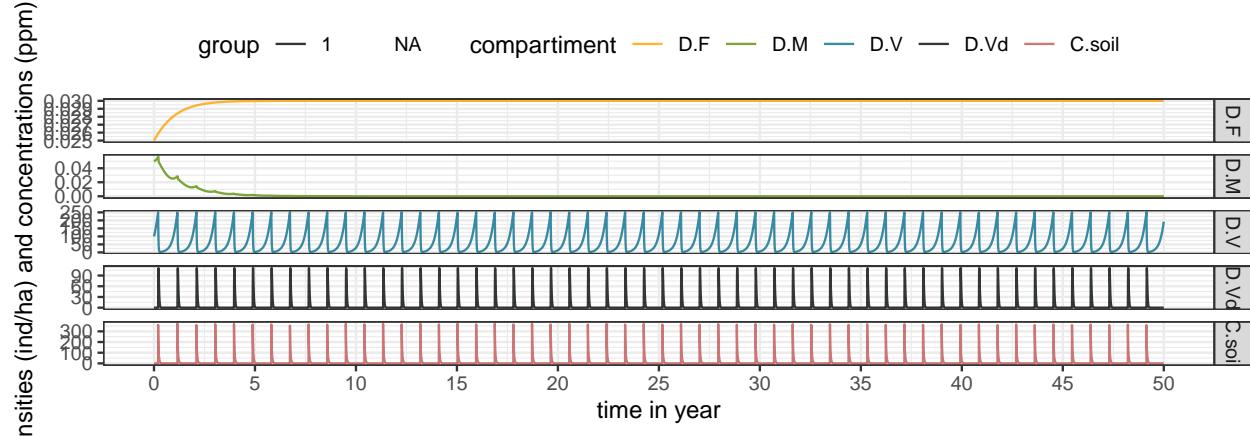
LD50_V: 3 LD50_M: 25 LD50_F: 2



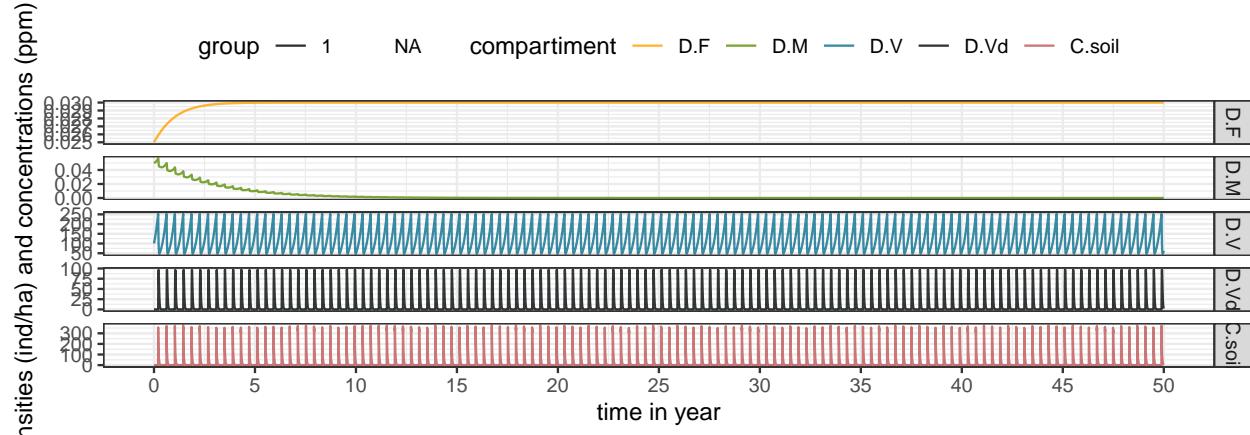
LD50_V: 7 LD50_M: 25 LD50_F: 2



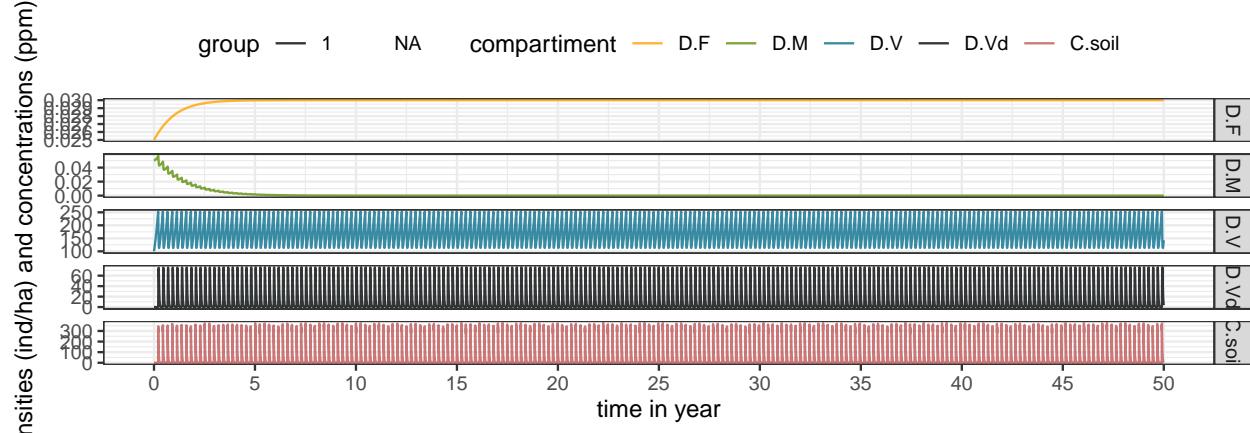
LD50_V: 0.7 LD50_M: 1.5 LD50_F: 7



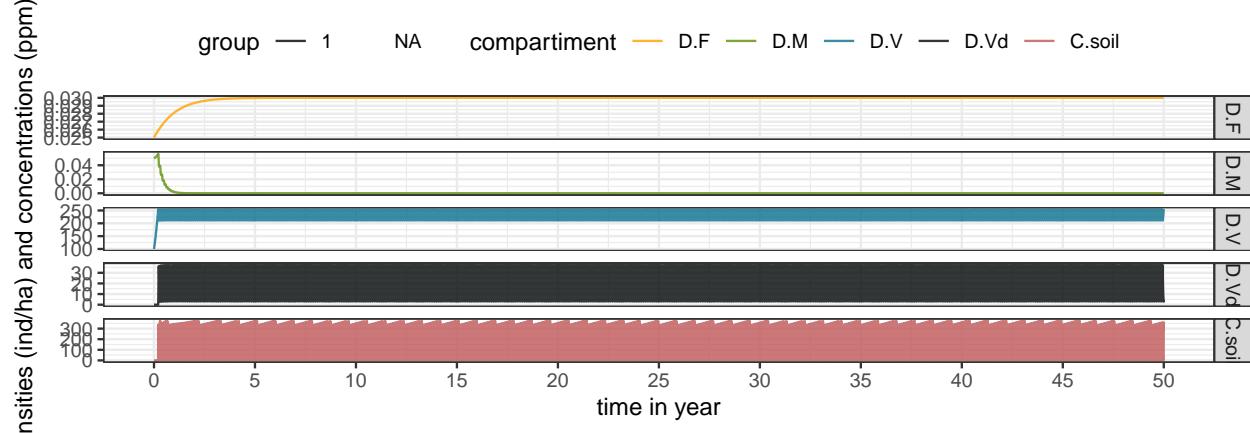
LD50_V: 1.5 LD50_M: 1.5 LD50_F: 7



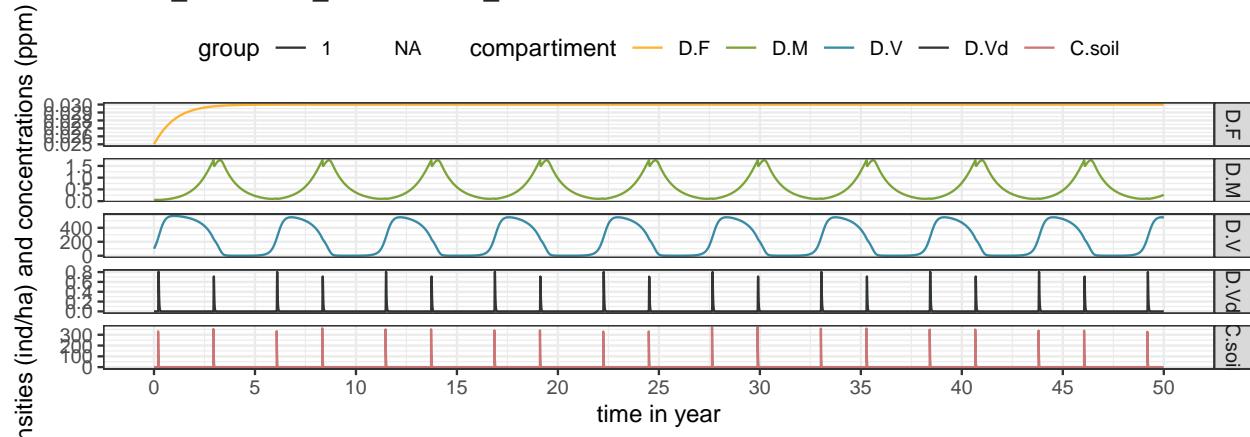
LD50_V: 2 LD50_M: 1.5 LD50_F: 7



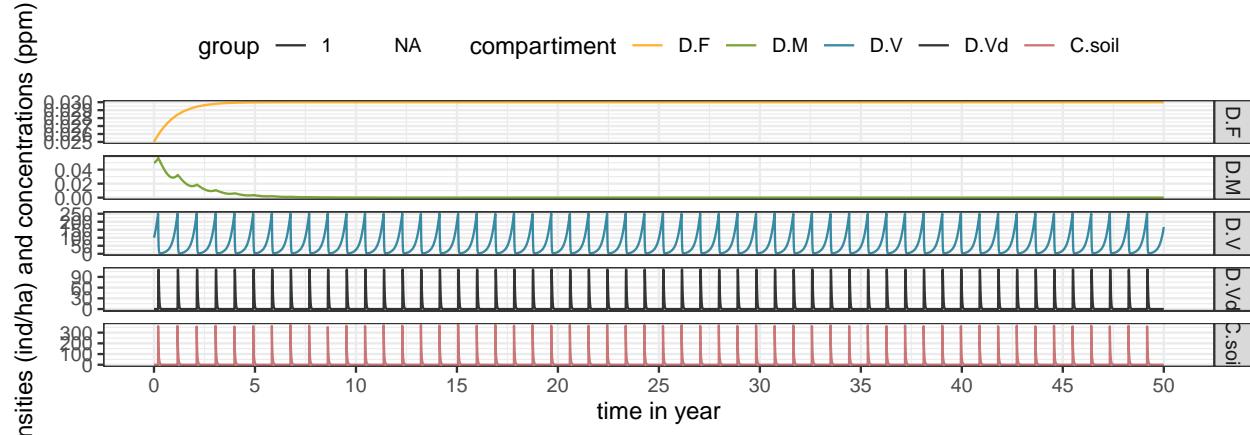
LD50_V: 3 LD50_M: 1.5 LD50_F: 7



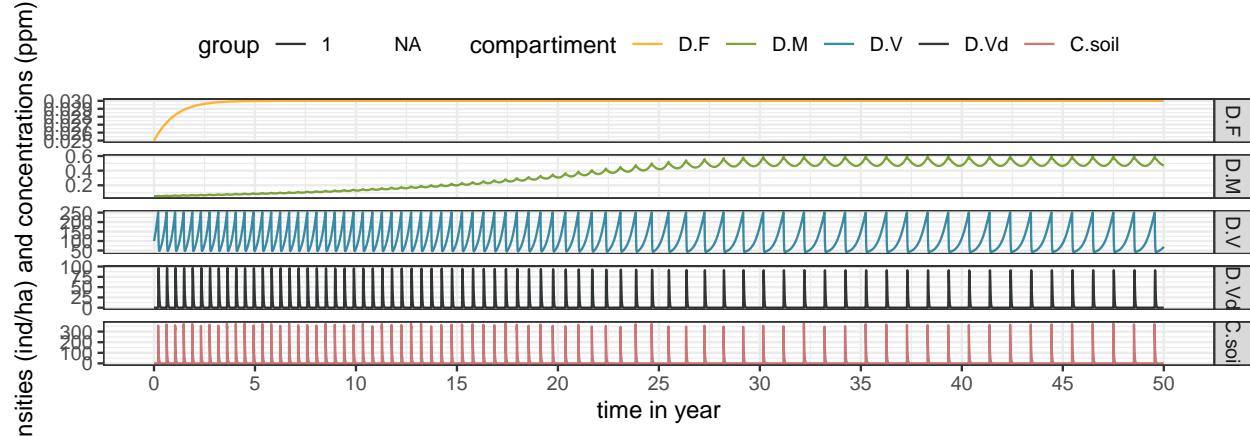
LD50_V: 7 LD50_M: 1.5 LD50_F: 7



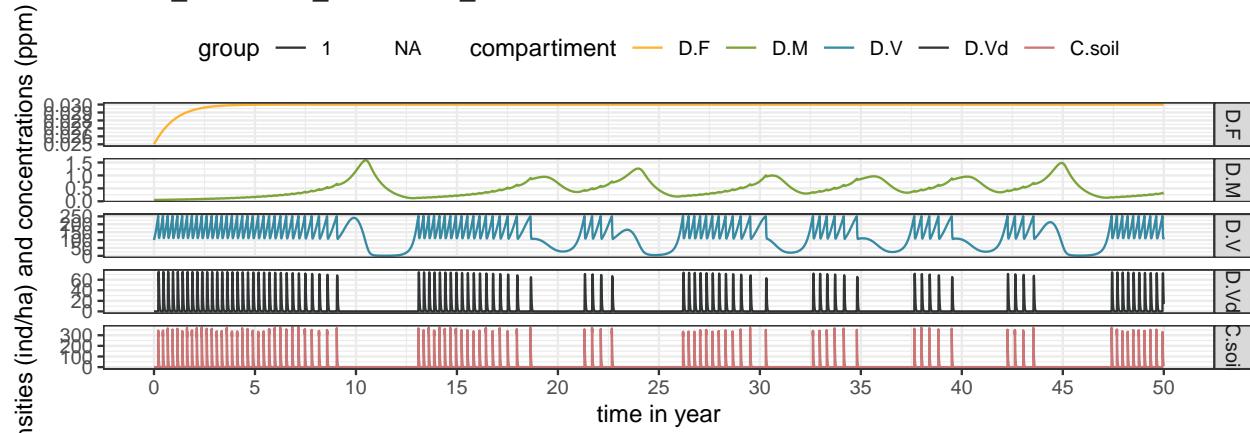
LD50_V: 0.7 LD50_M: 2 LD50_F: 7



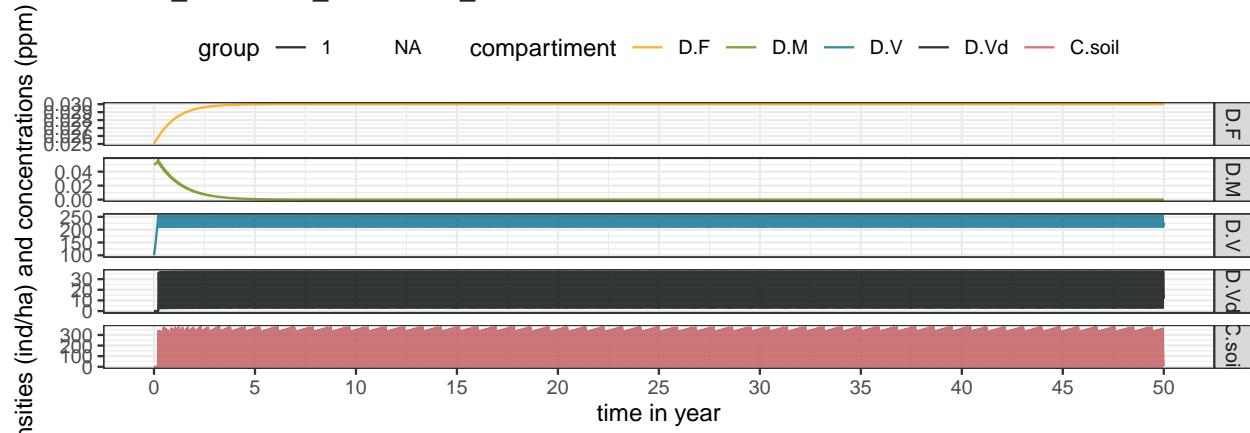
LD50_V: 1.5 LD50_M: 2 LD50_F: 7



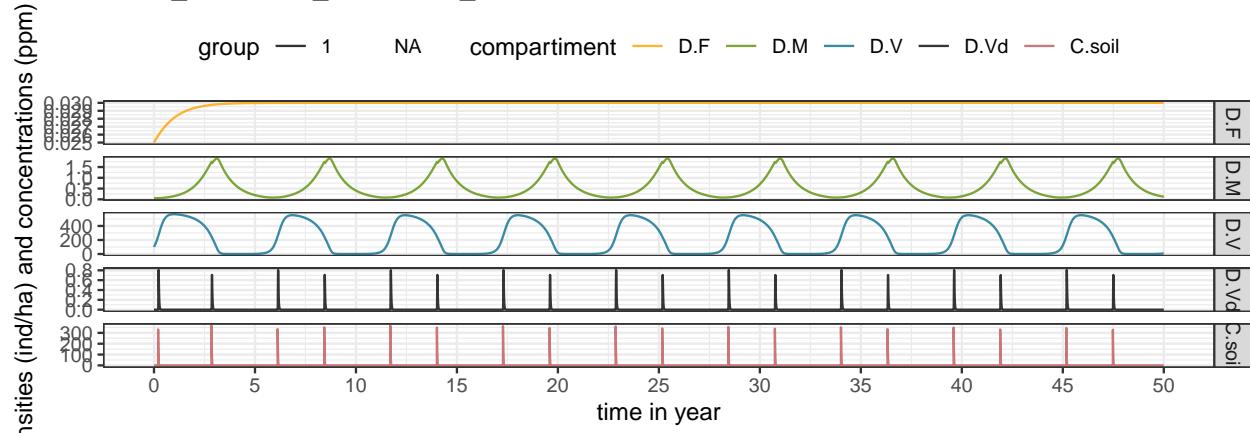
LD50_V: 2 LD50_M: 2 LD50_F: 7



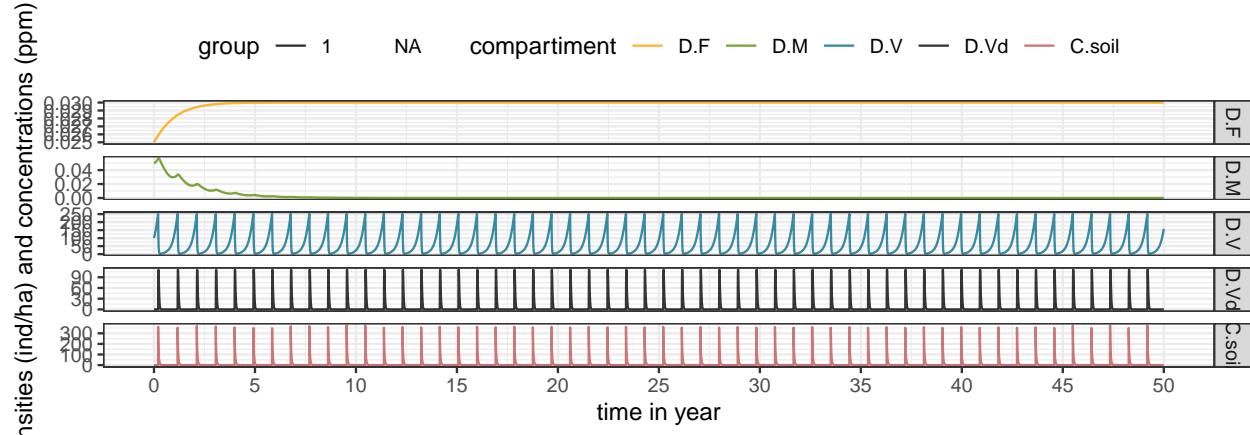
LD50_V: 3 LD50_M: 2 LD50_F: 7



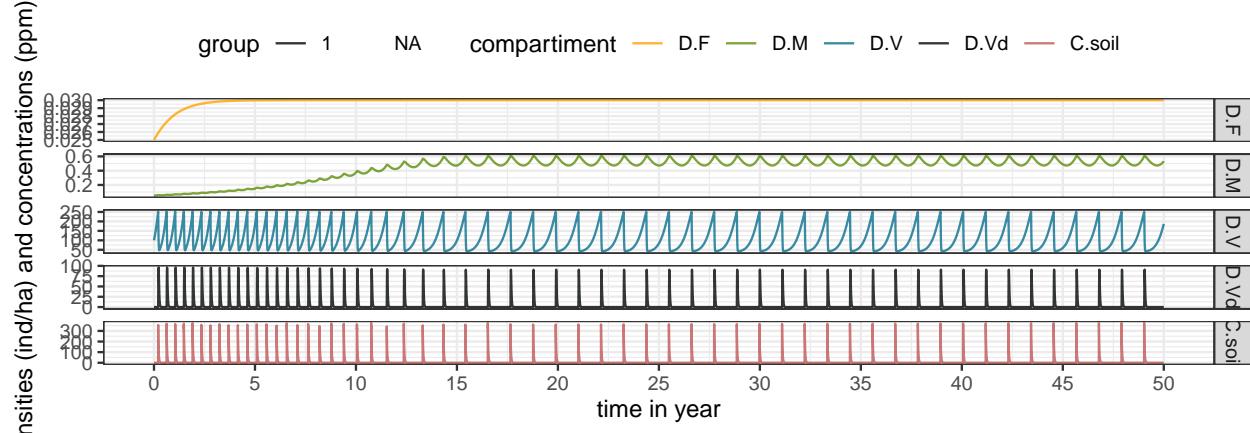
LD50_V: 7 LD50_M: 2 LD50_F: 7



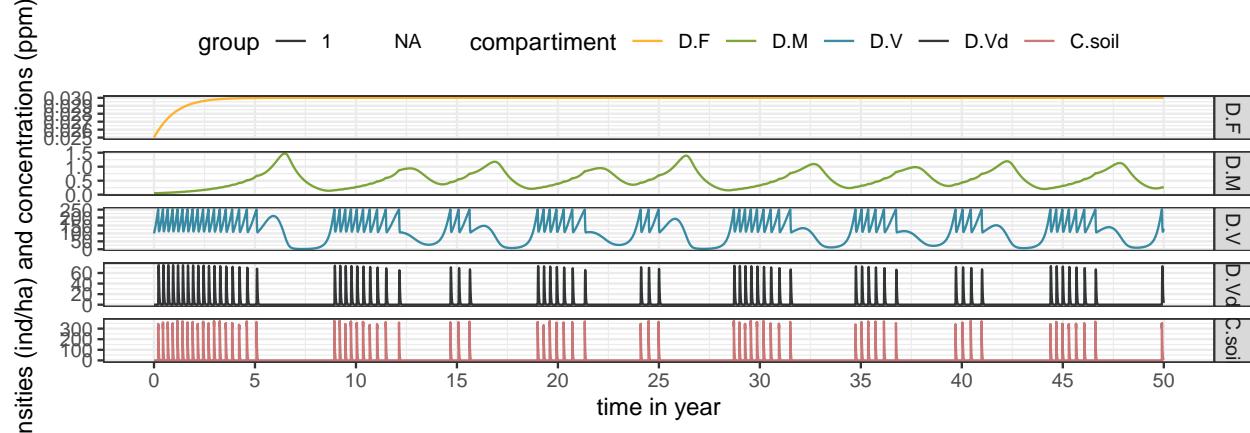
LD50_V: 0.7 LD50_M: 2.5 LD50_F: 7



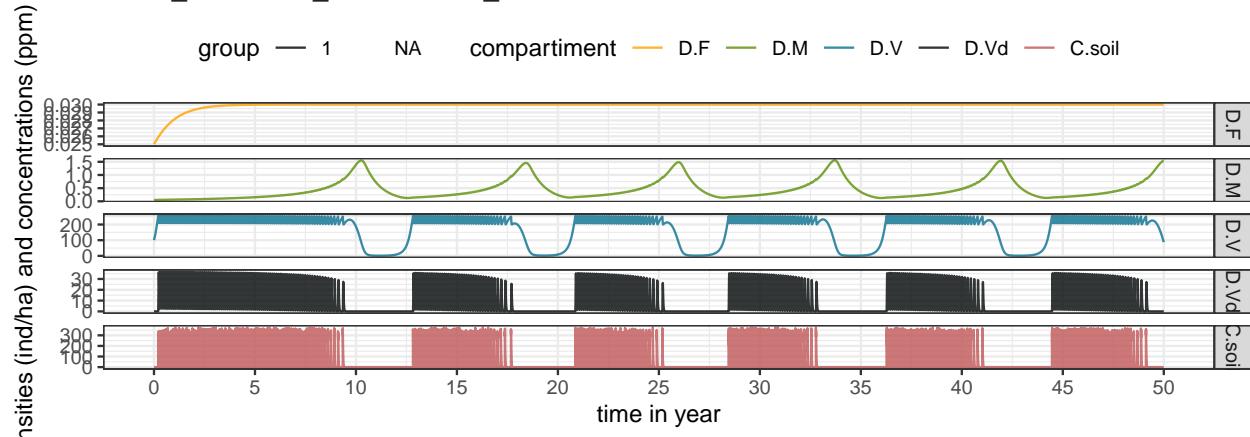
LD50_V: 1.5 LD50_M: 2.5 LD50_F: 7



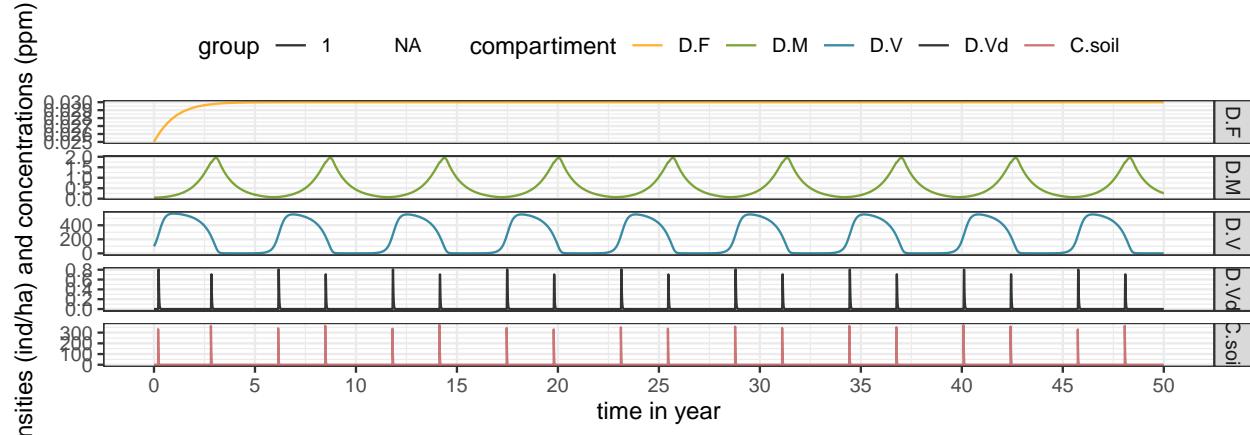
LD50_V: 2 LD50_M: 2.5 LD50_F: 7



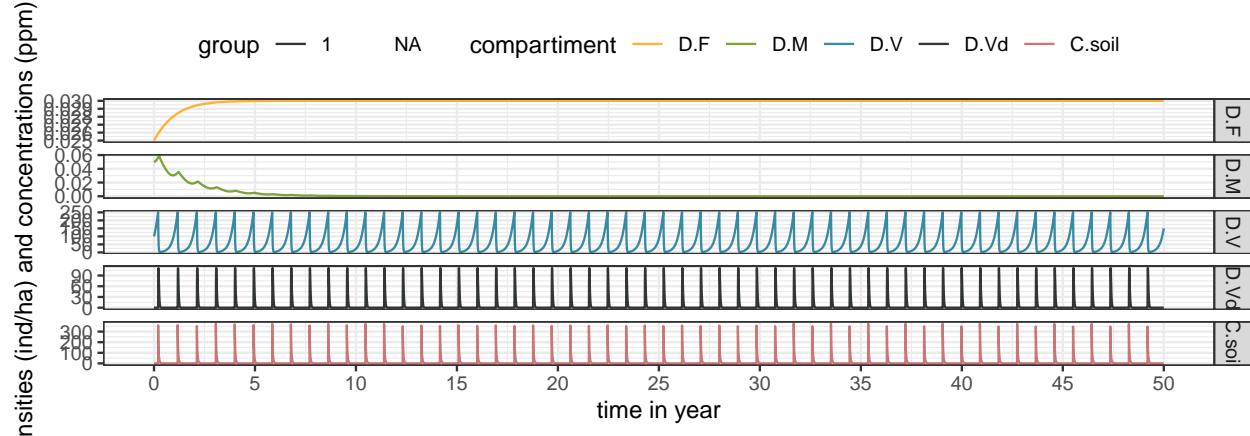
LD50_V: 3 LD50_M: 2.5 LD50_F: 7



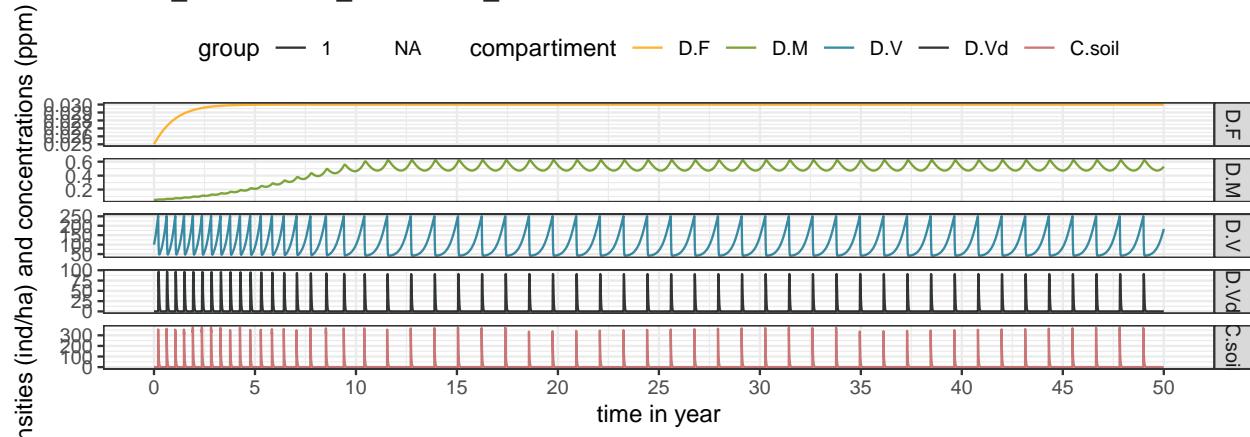
LD50_V: 7 LD50_M: 2.5 LD50_F: 7



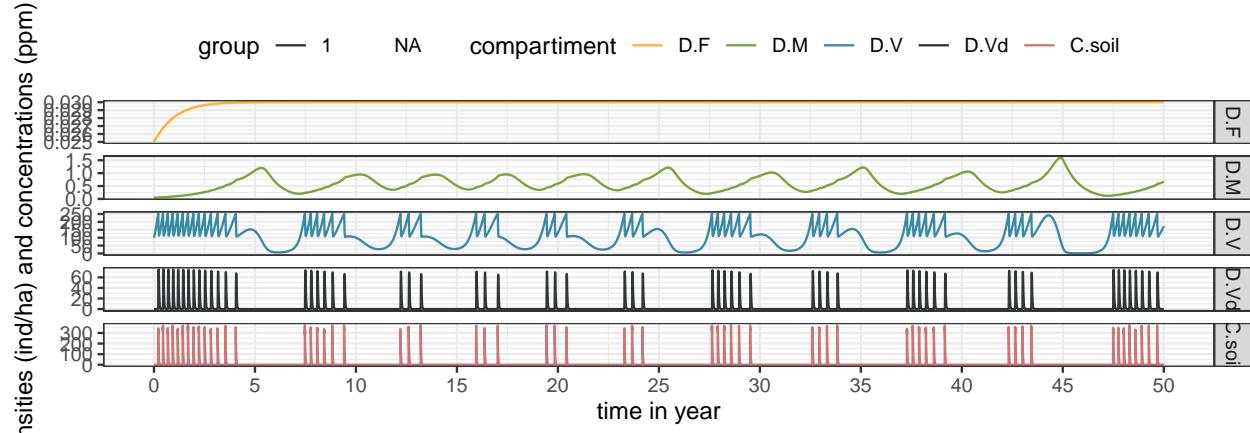
LD50_V: 0.7 LD50_M: 7 LD50_F: 7



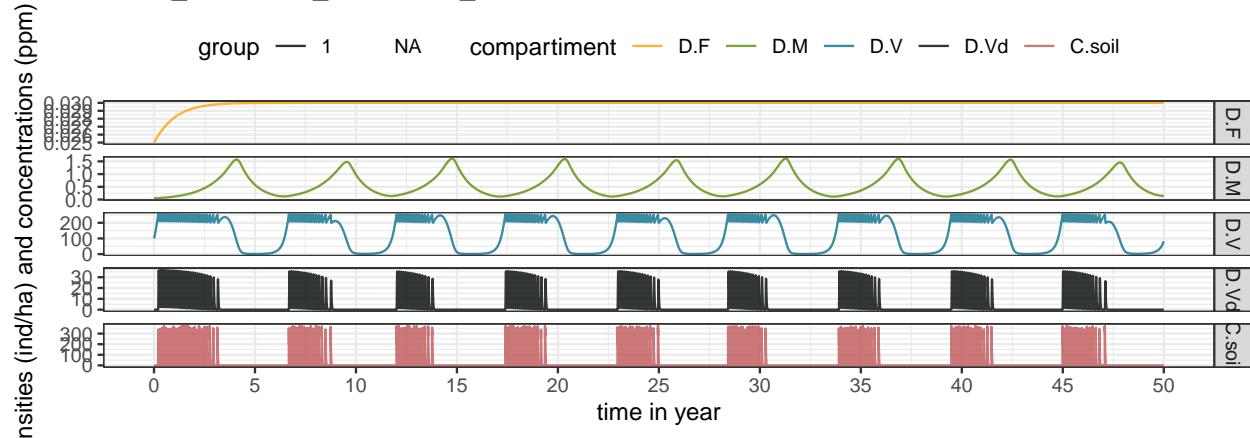
LD50_V: 1.5 LD50_M: 7 LD50_F: 7



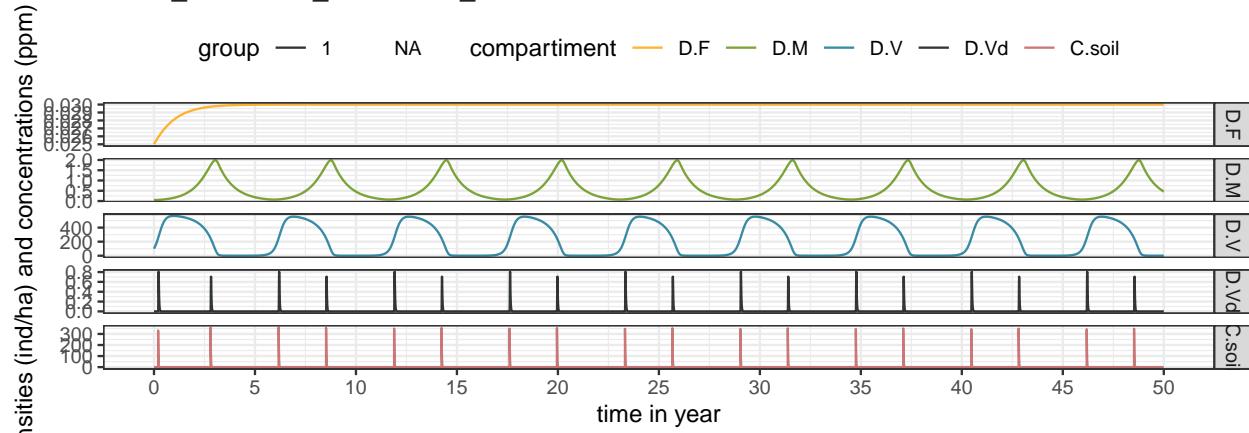
LD50_V: 2 LD50_M: 7 LD50_F: 7



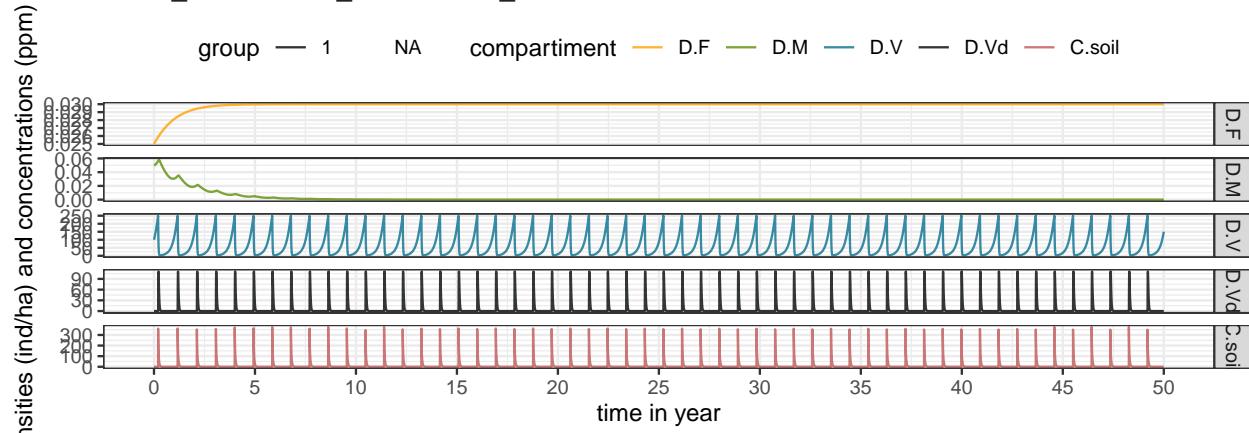
LD50_V: 3 LD50_M: 7 LD50_F: 7



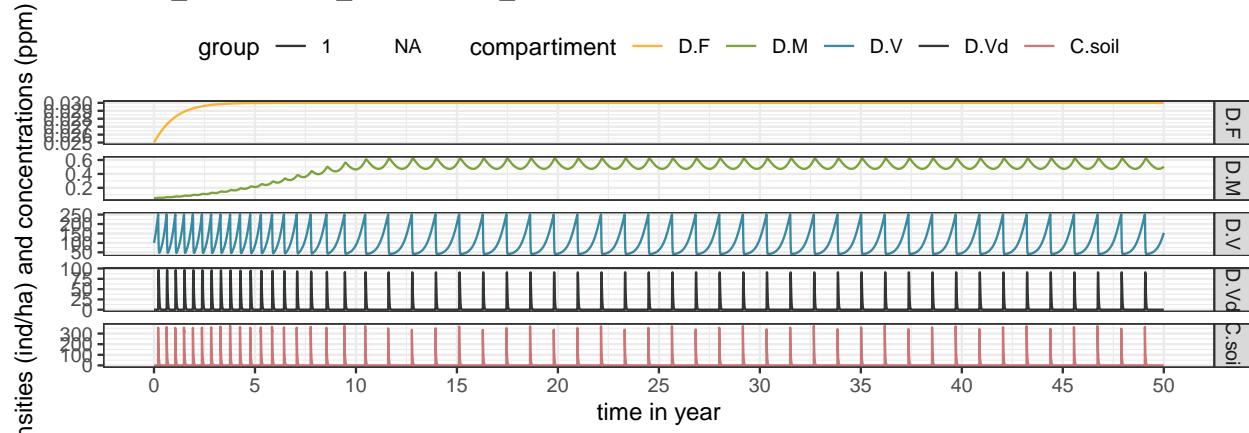
LD50_V: 7 LD50_M: 7 LD50_F: 7



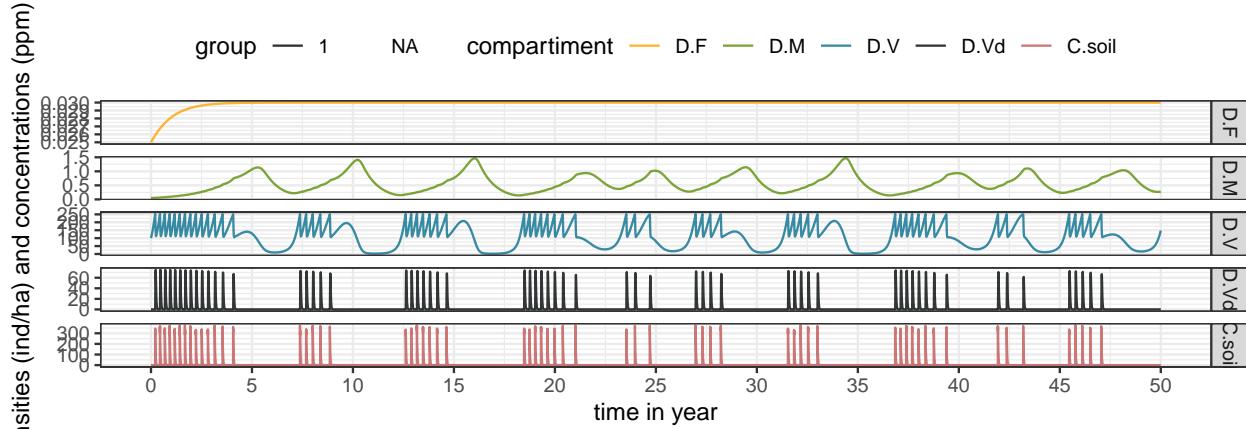
LD50_V: 0.7 LD50_M: 25 LD50_F: 7



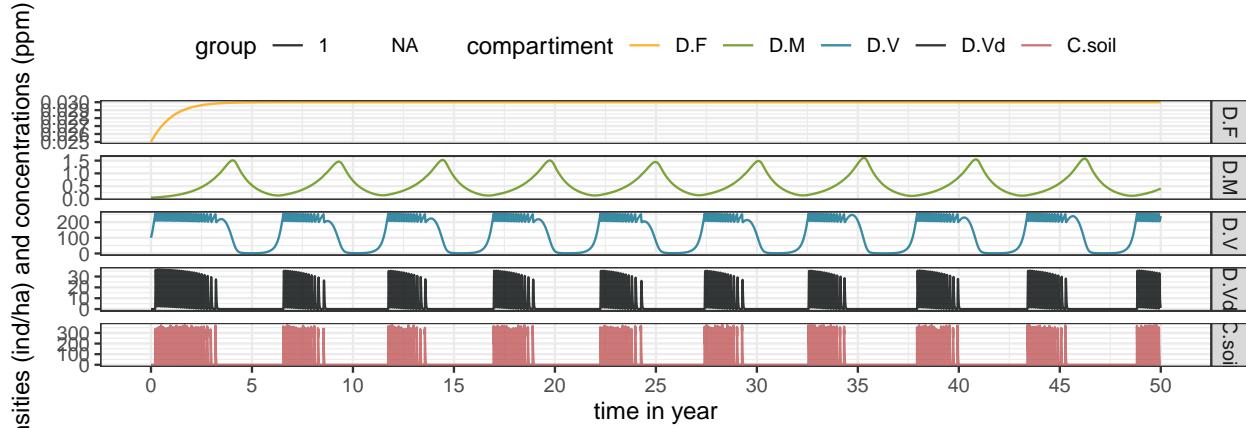
LD50_V: 1.5 LD50_M: 25 LD50_F: 7



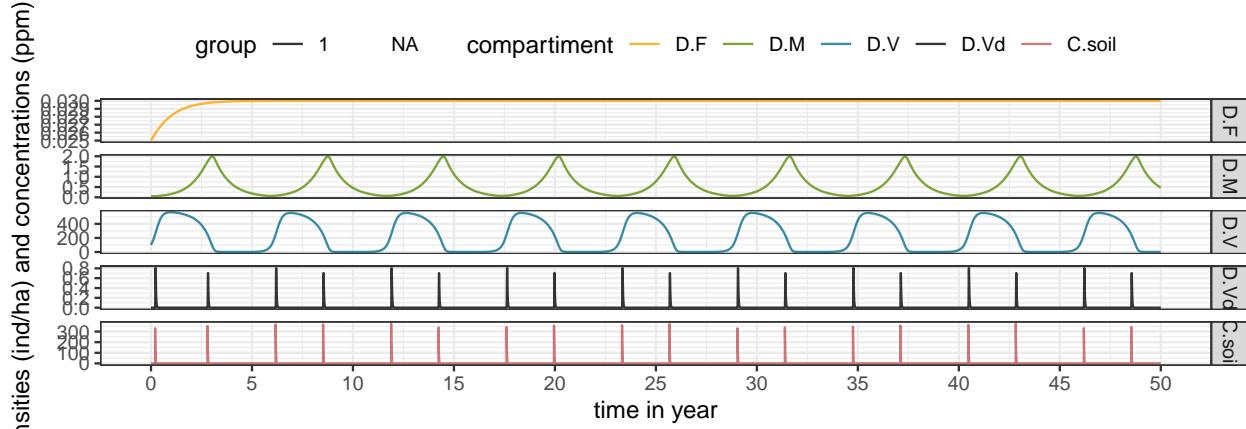
LD50_V: 2 LD50_M: 25 LD50_F: 7



LD50_V: 3 LD50_M: 25 LD50_F: 7



LD50_V: 7 LD50_M: 25 LD50_F: 7



DFmodel.output_50.7.5

```
(up = length(unique(DFmodel.output_50.7.5$replicate)))

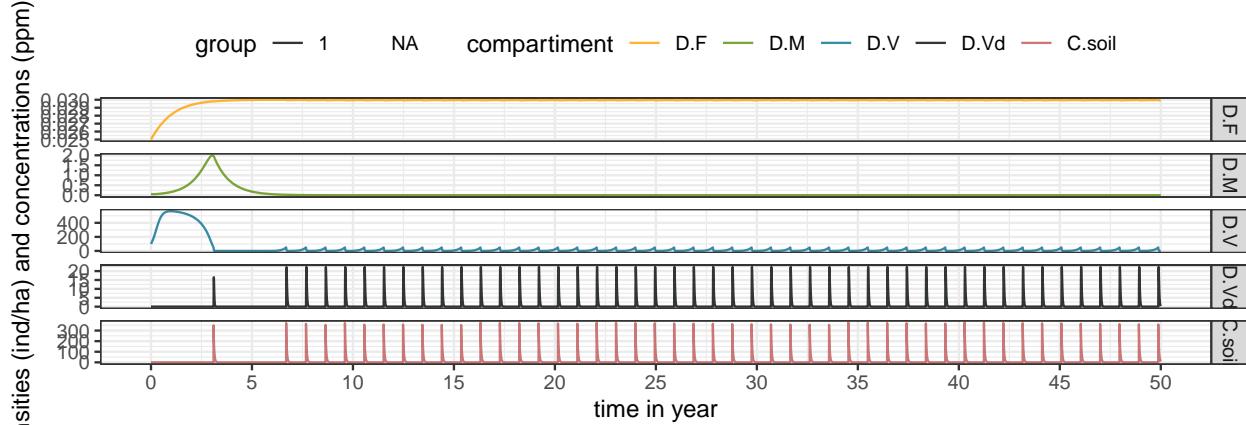
## [1] 75
times <- seq(from=0, to = 50*365, length = 50*365) # 30*5 = 5 months
for(i in 1:up){
```

```

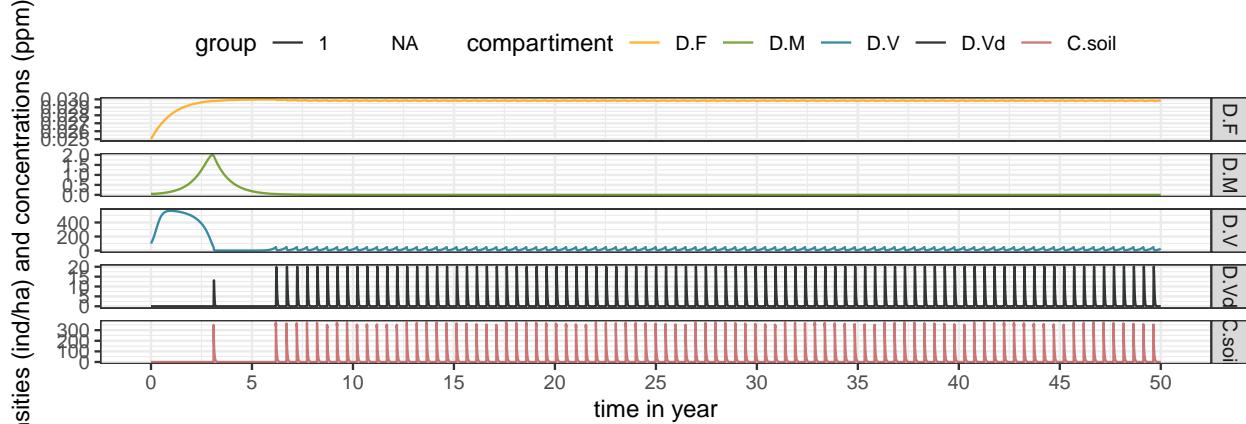
dfPLT = filter(DFmodel.output_50.7.5, replicate == i)
title = paste("LD50_V:", unique(dfPLT$LD.50.V),
              "LD50_M:", unique(dfPLT$LD.50.M),
              "LD50_F:", unique(dfPLT$LD.50.F))
print(graphique_3b(1,times,dfPLT, title))
}

```

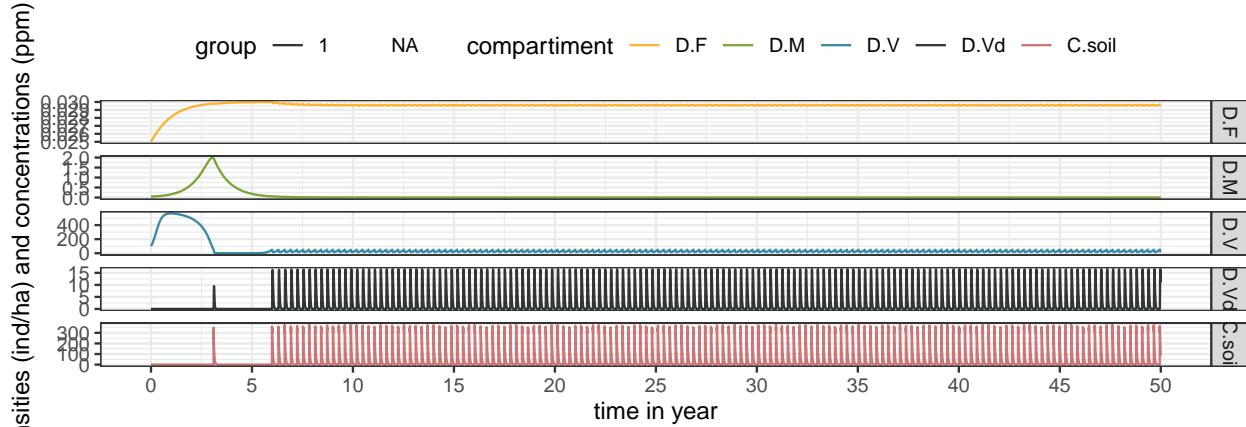
LD50_V: 0.7 LD50_M: 1.5 LD50_F: 0.5



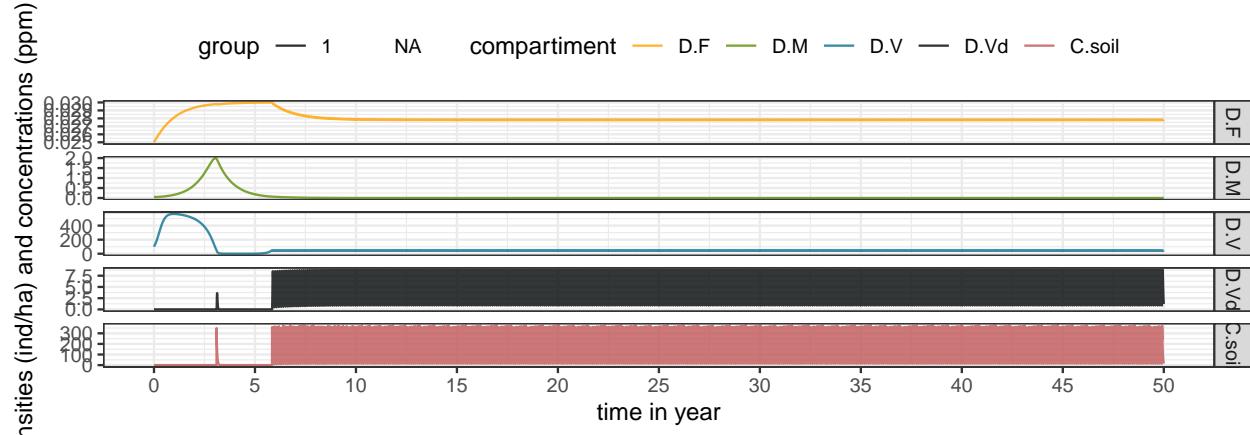
LD50_V: 1.5 LD50_M: 1.5 LD50_F: 0.5



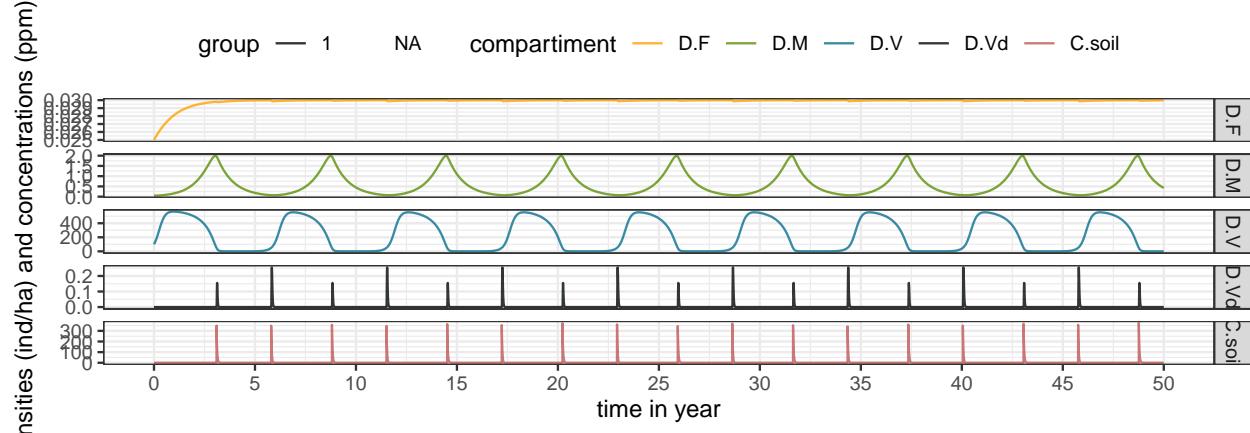
LD50_V: 2 LD50_M: 1.5 LD50_F: 0.5



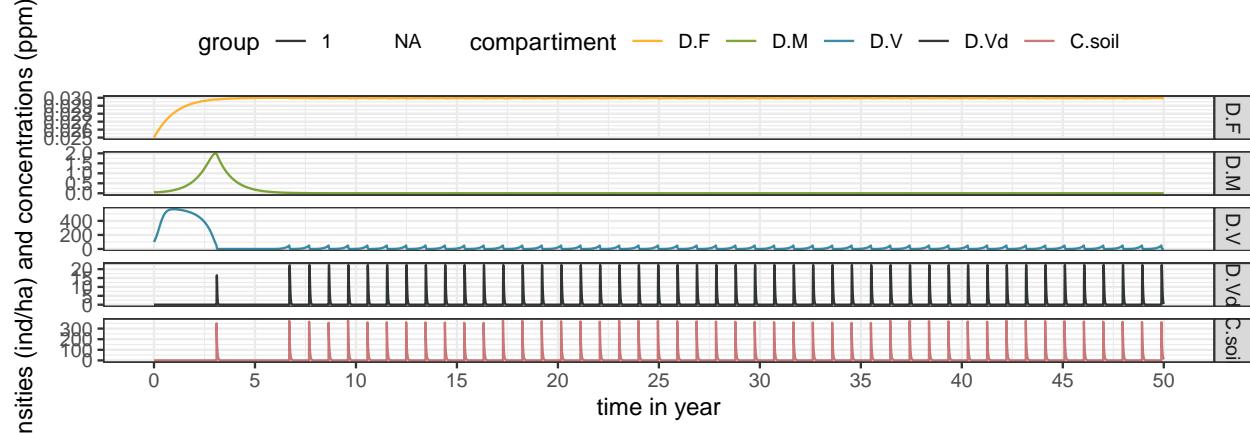
LD50_V: 3 LD50_M: 1.5 LD50_F: 0.5



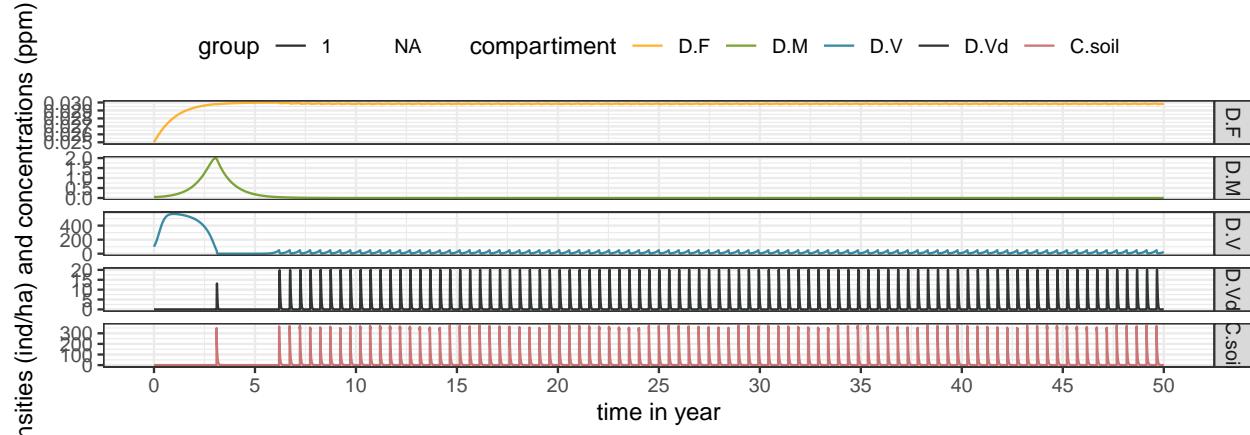
LD50_V: 7 LD50_M: 1.5 LD50_F: 0.5



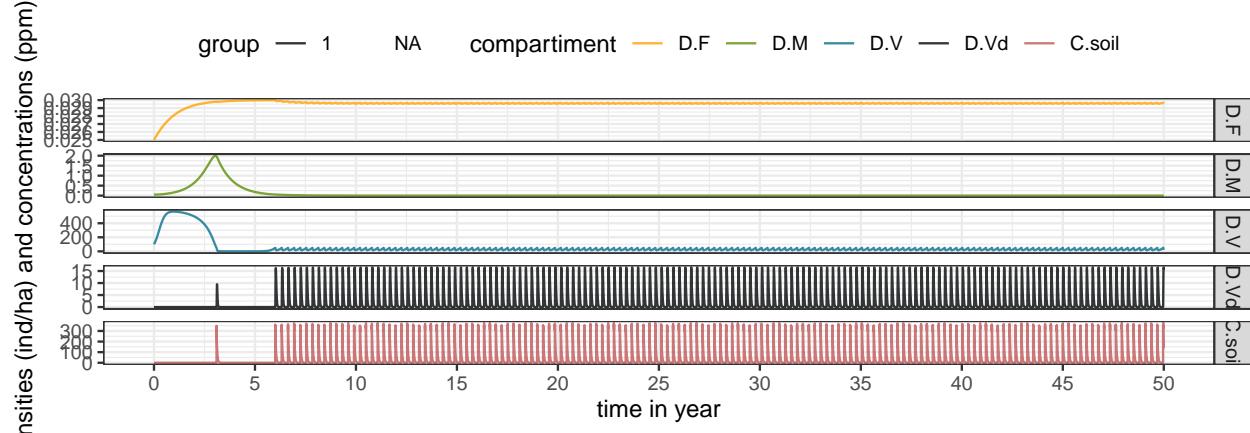
LD50_V: 0.7 LD50_M: 2 LD50_F: 0.5



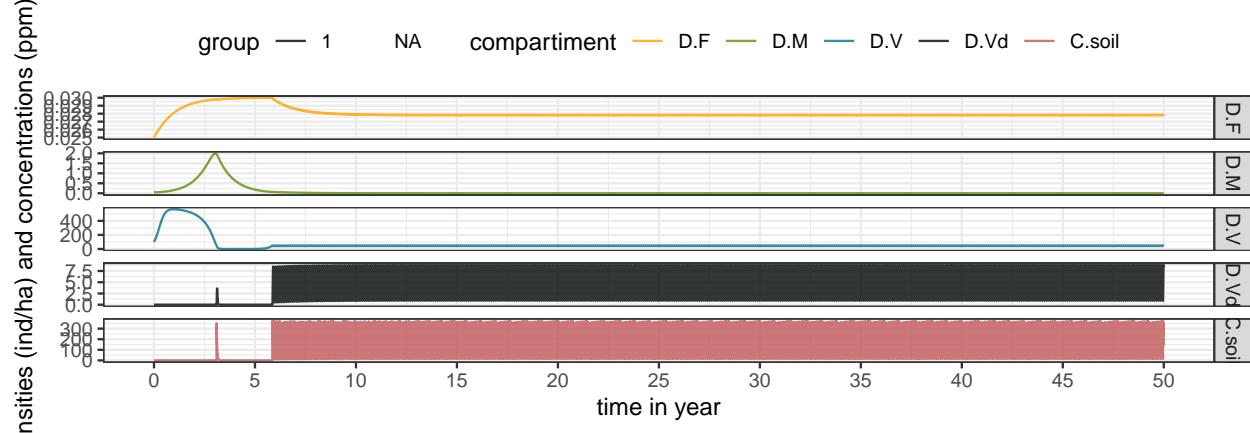
LD50_V: 1.5 LD50_M: 2 LD50_F: 0.5



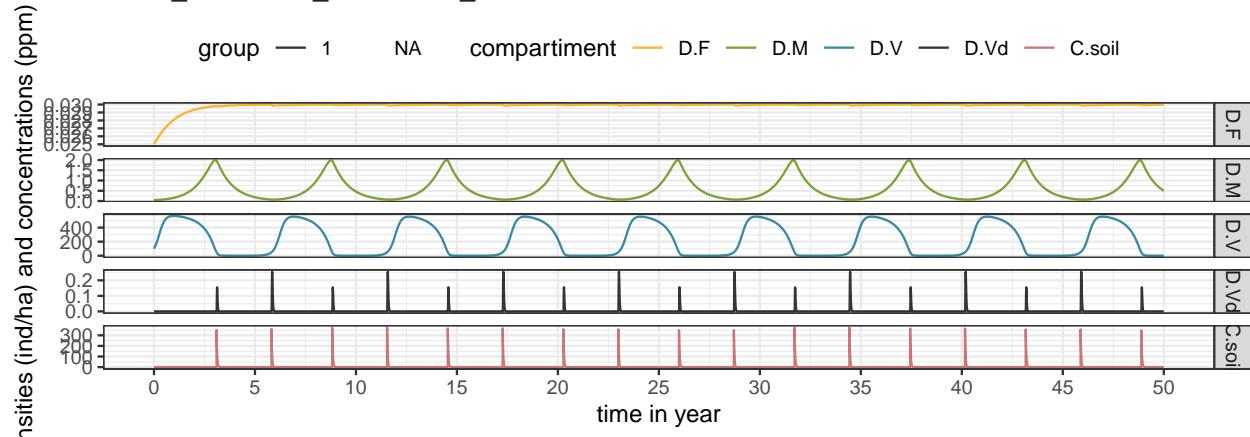
LD50_V: 2 LD50_M: 2 LD50_F: 0.5



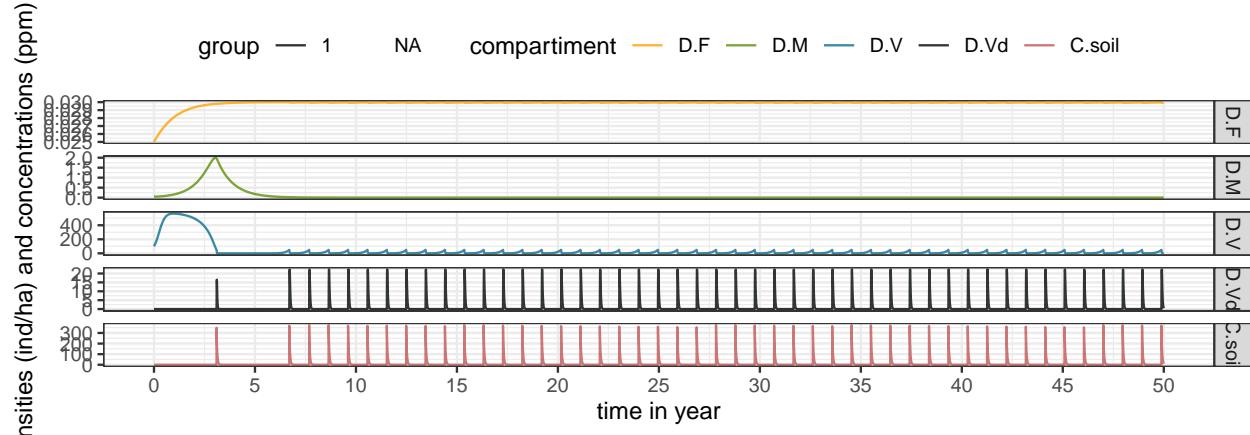
LD50_V: 3 LD50_M: 2 LD50_F: 0.5



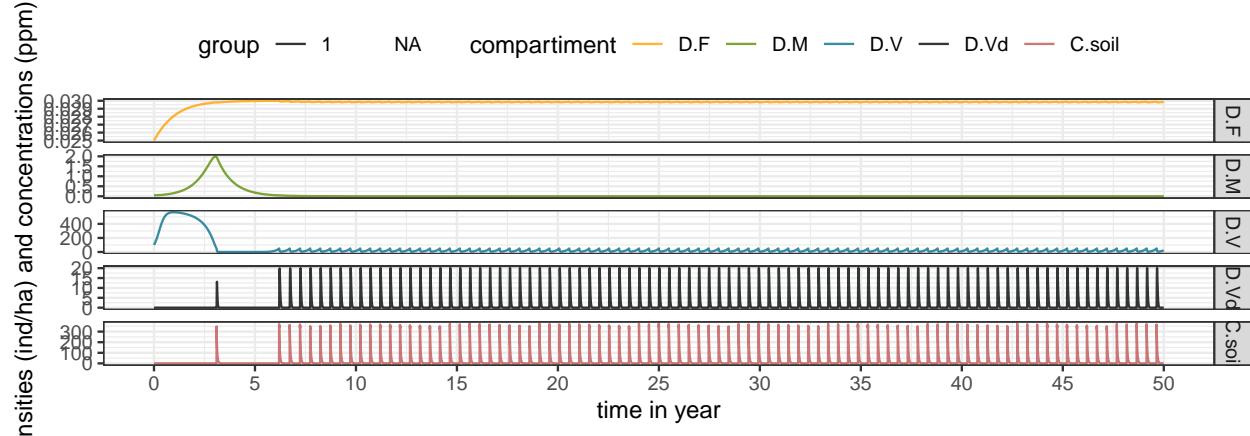
LD50_V: 7 LD50_M: 2 LD50_F: 0.5



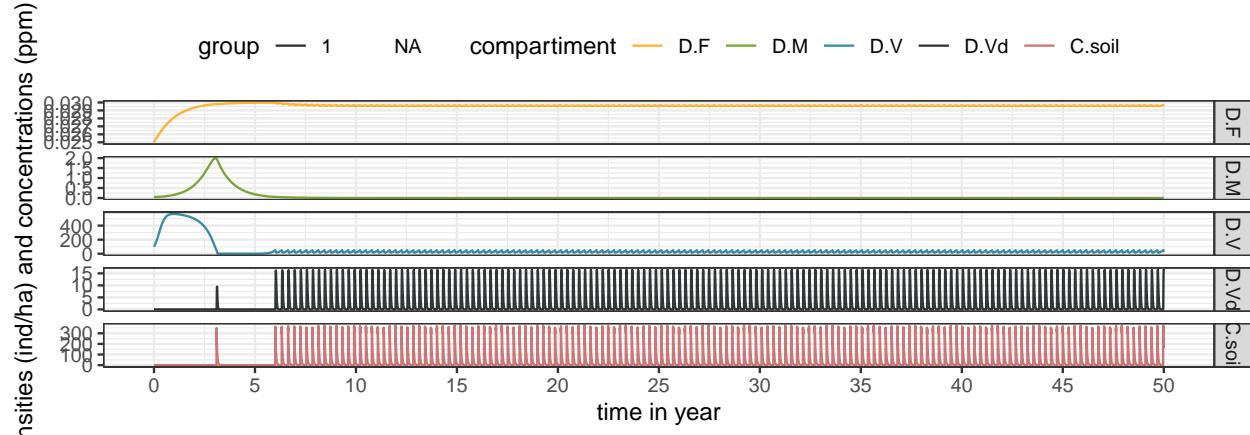
LD50_V: 0.7 LD50_M: 2.5 LD50_F: 0.5



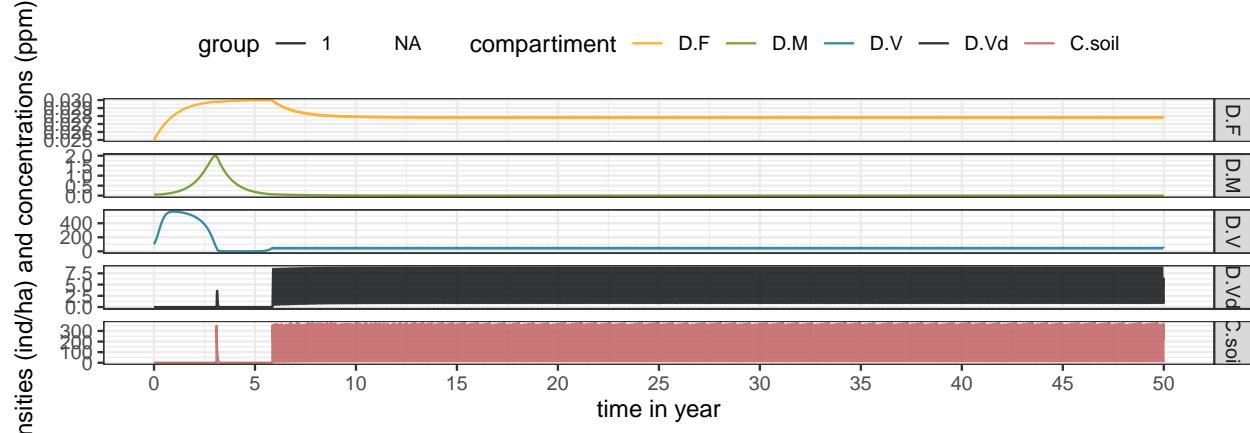
LD50_V: 1.5 LD50_M: 2.5 LD50_F: 0.5



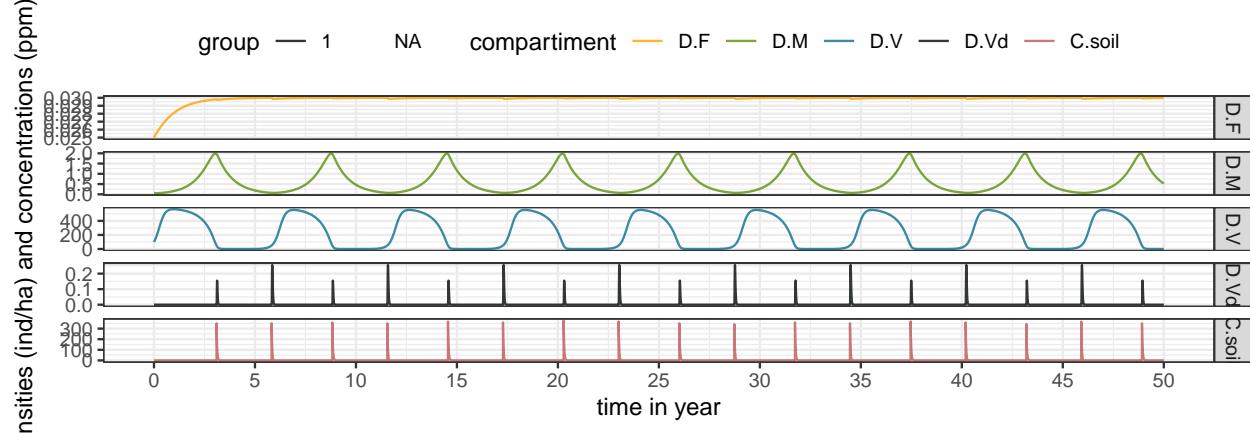
LD50_V: 2 LD50_M: 2.5 LD50_F: 0.5



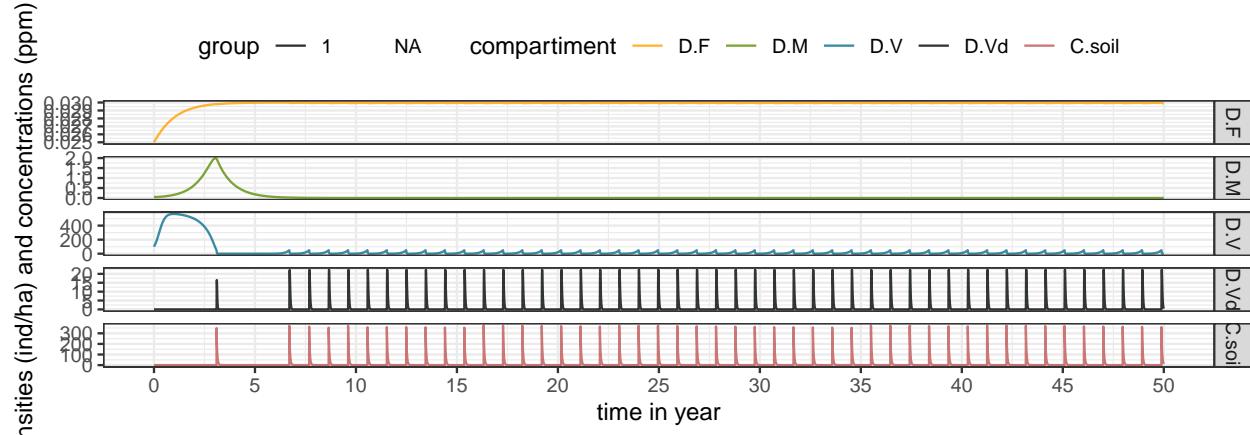
LD50_V: 3 LD50_M: 2.5 LD50_F: 0.5



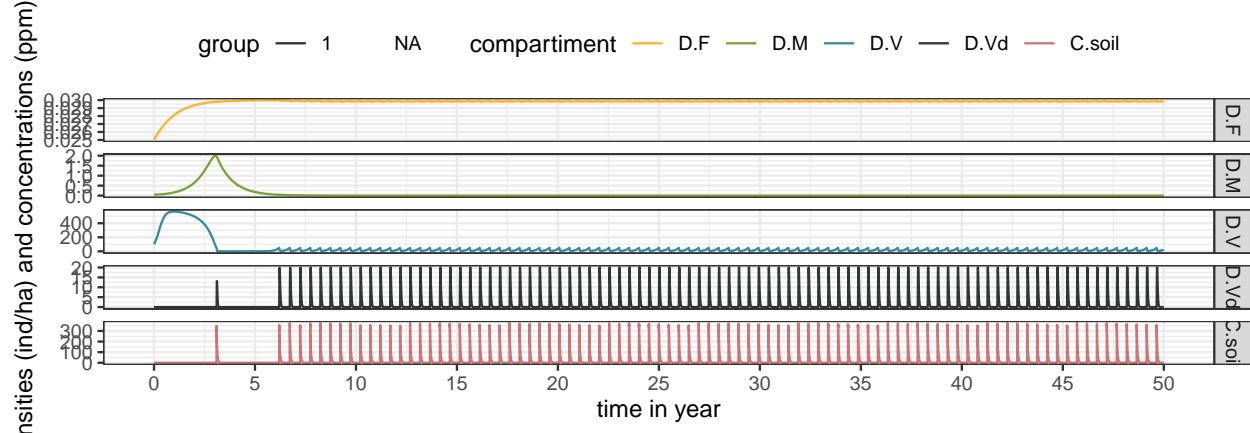
LD50_V: 7 LD50_M: 2.5 LD50_F: 0.5



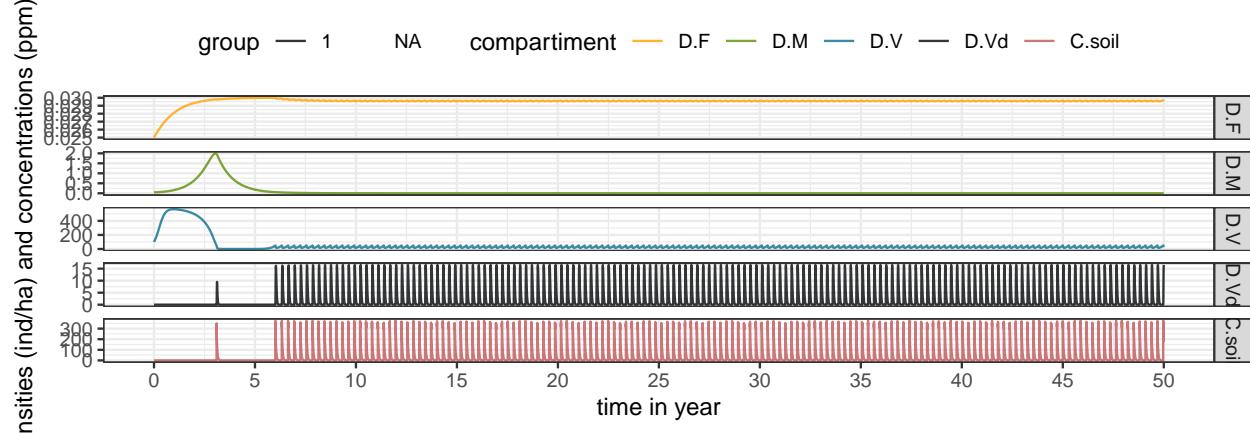
LD50_V: 0.7 LD50_M: 7 LD50_F: 0.5



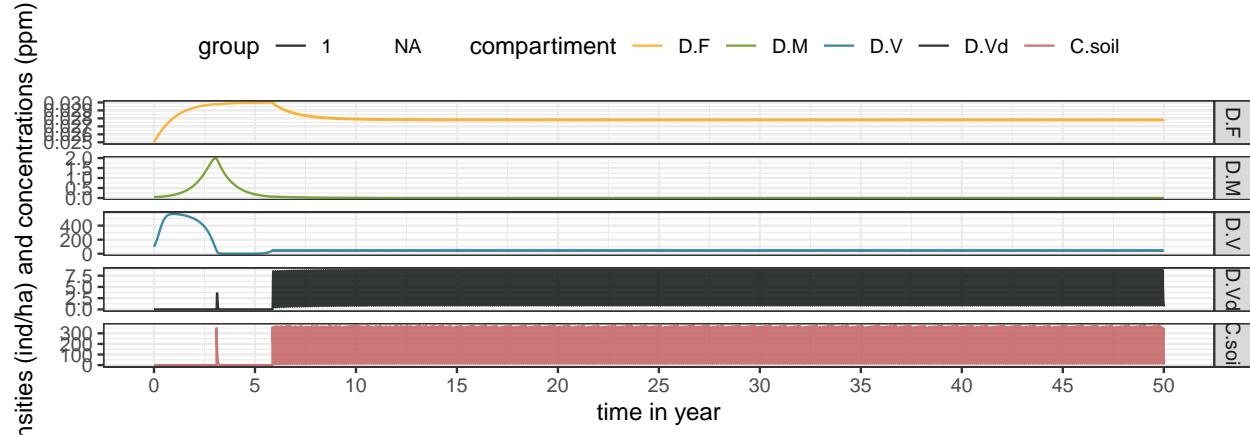
LD50_V: 1.5 LD50_M: 7 LD50_F: 0.5



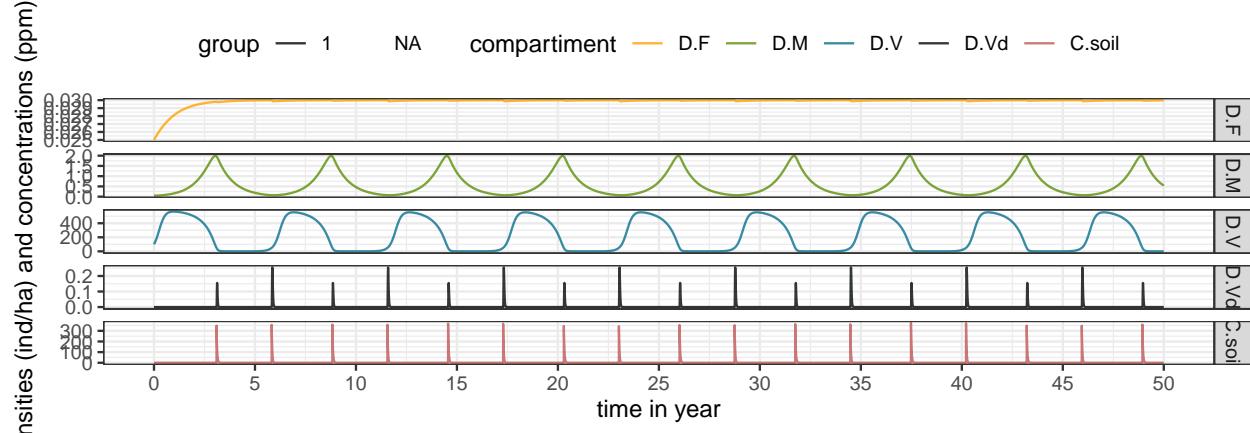
LD50_V: 2 LD50_M: 7 LD50_F: 0.5



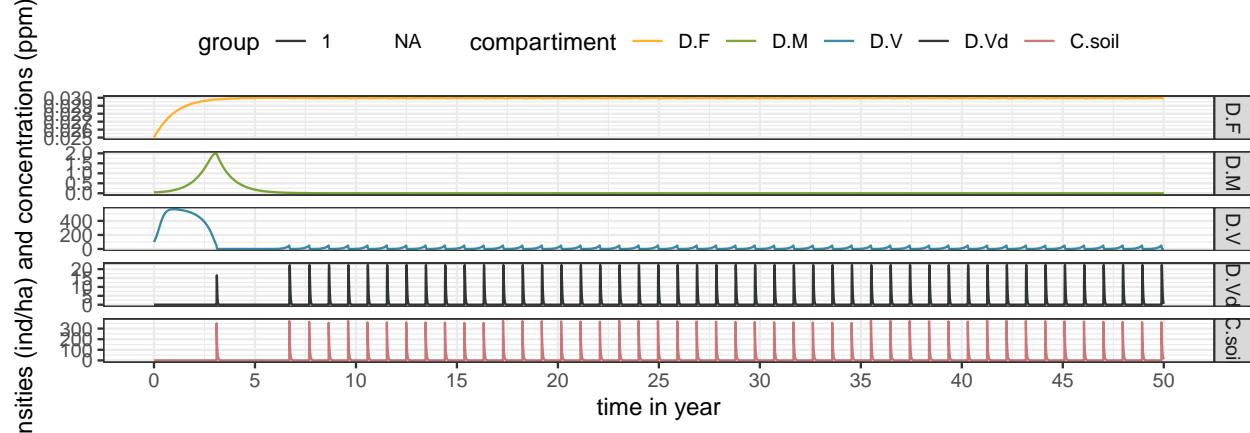
LD50_V: 3 LD50_M: 7 LD50_F: 0.5



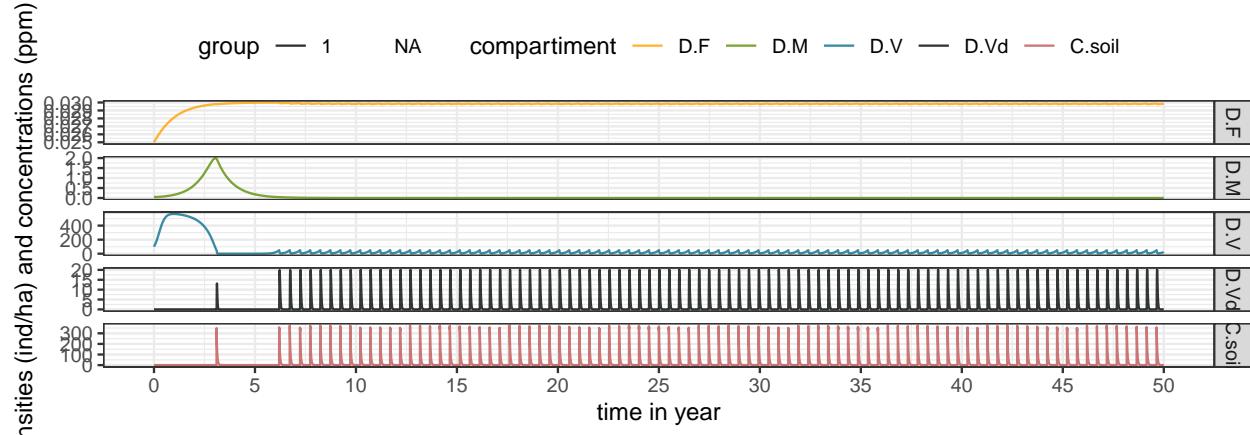
LD50_V: 7 LD50_M: 7 LD50_F: 0.5



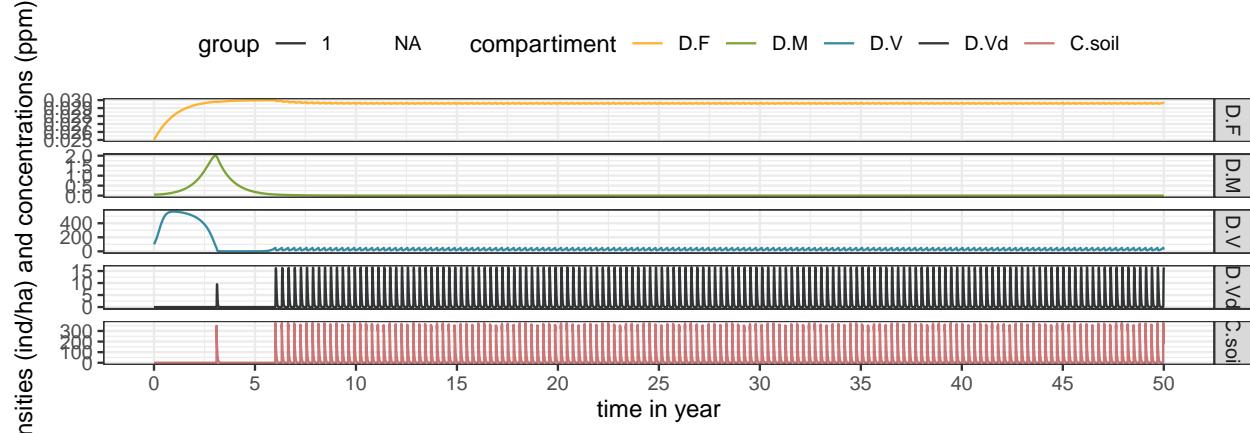
LD50_V: 0.7 LD50_M: 25 LD50_F: 0.5



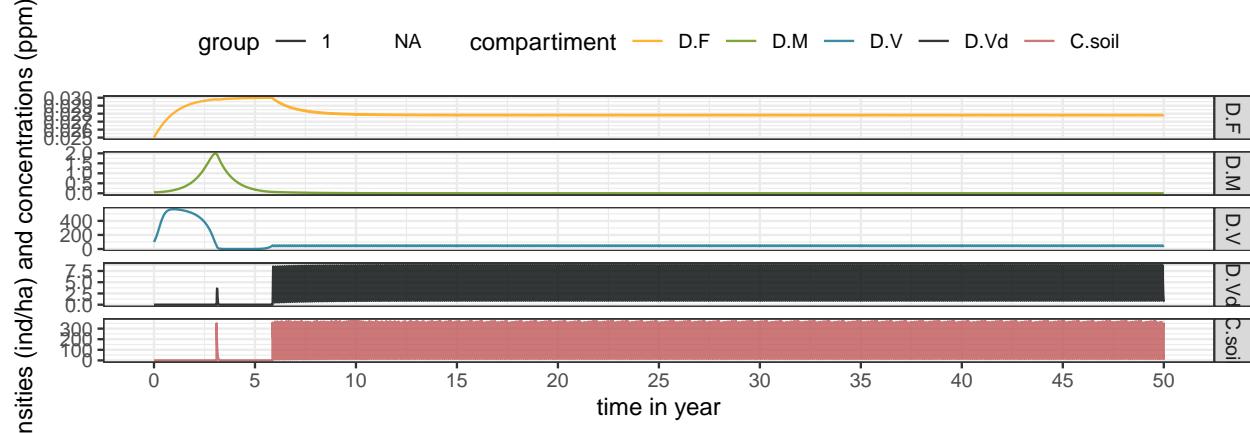
LD50_V: 1.5 LD50_M: 25 LD50_F: 0.5



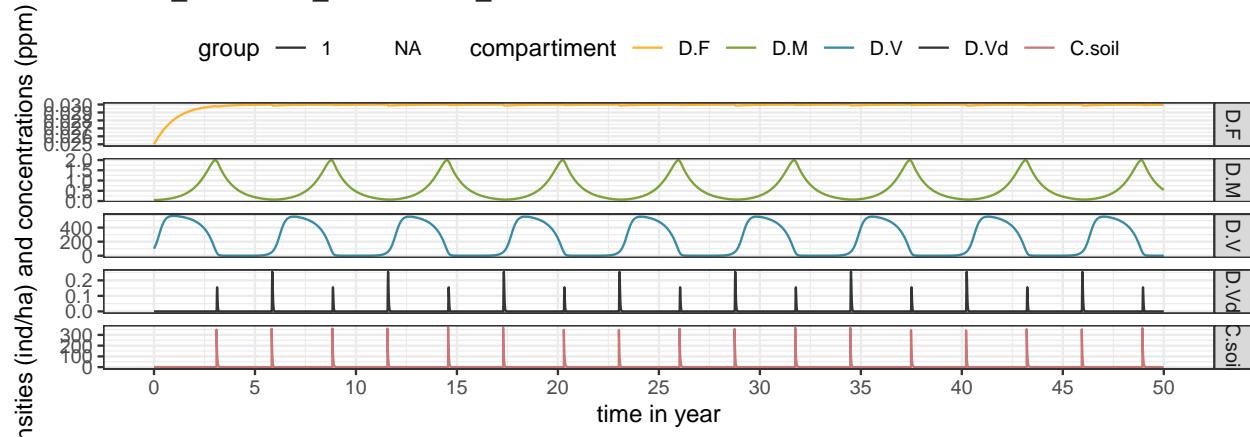
LD50_V: 2 LD50_M: 25 LD50_F: 0.5



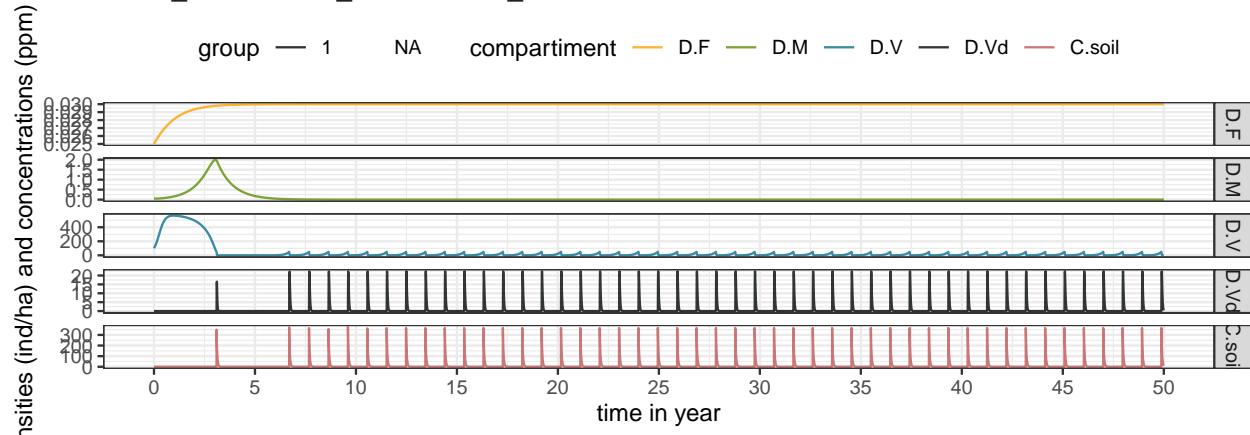
LD50_V: 3 LD50_M: 25 LD50_F: 0.5



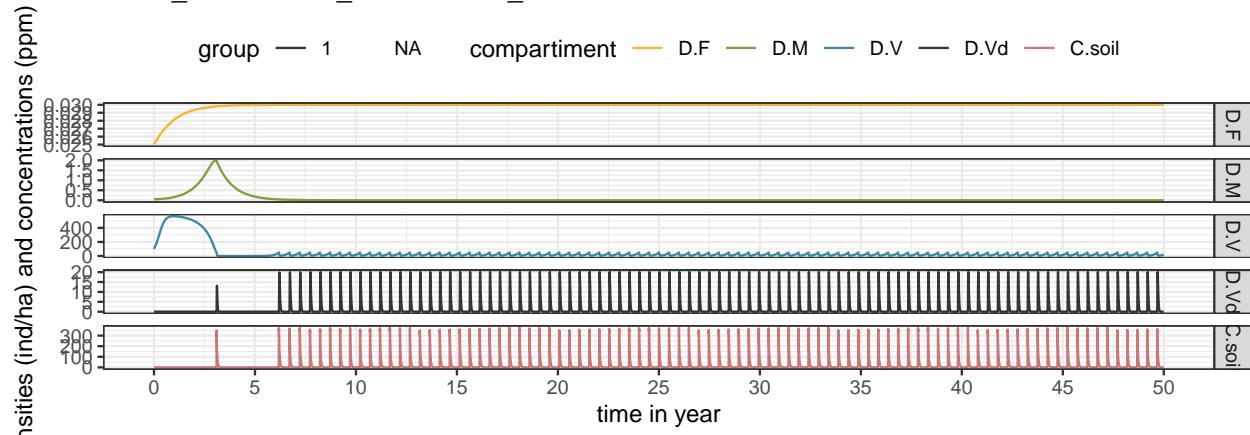
LD50_V: 7 LD50_M: 25 LD50_F: 0.5



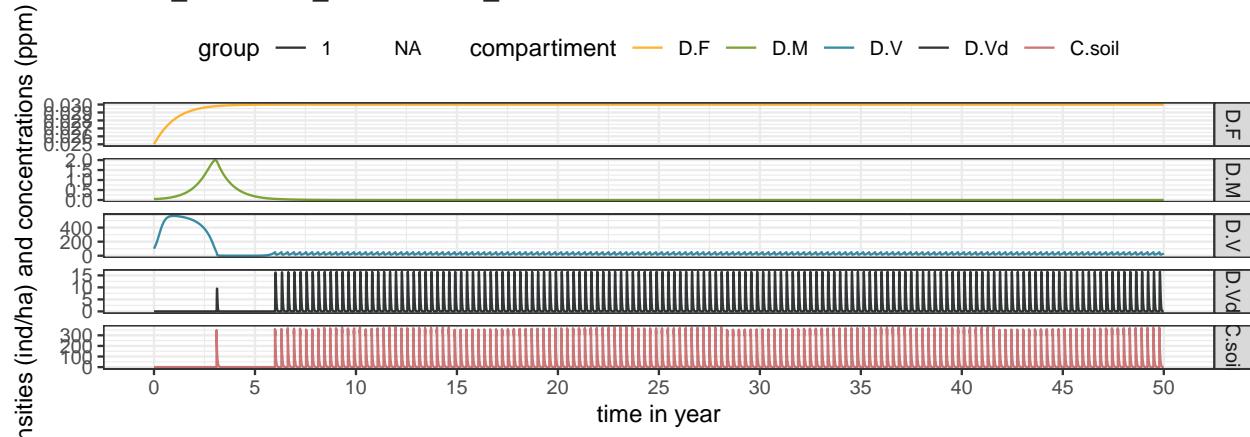
LD50_V: 0.7 LD50_M: 1.5 LD50_F: 2



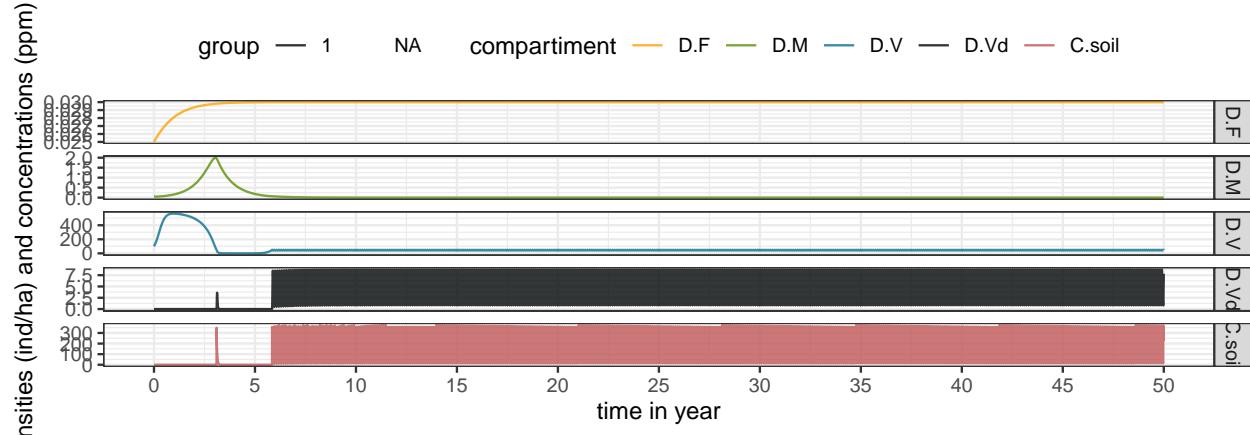
LD50_V: 1.5 LD50_M: 1.5 LD50_F: 2



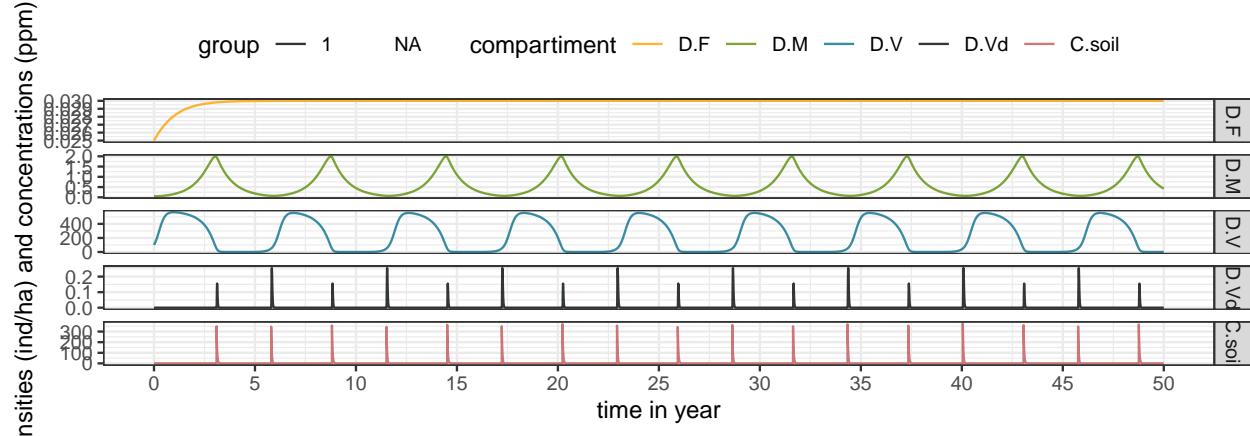
LD50_V: 2 LD50_M: 1.5 LD50_F: 2



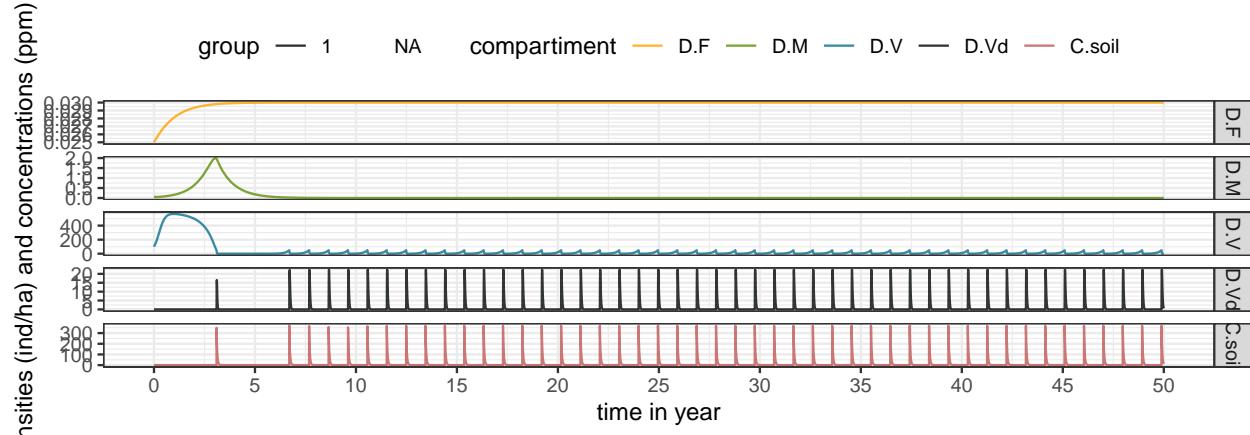
LD50_V: 3 LD50_M: 1.5 LD50_F: 2



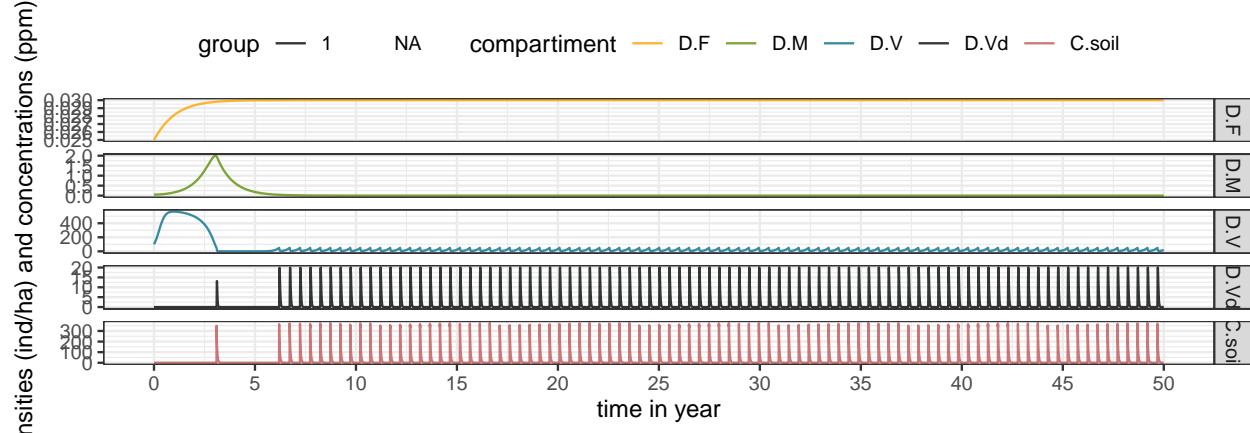
LD50_V: 7 LD50_M: 1.5 LD50_F: 2



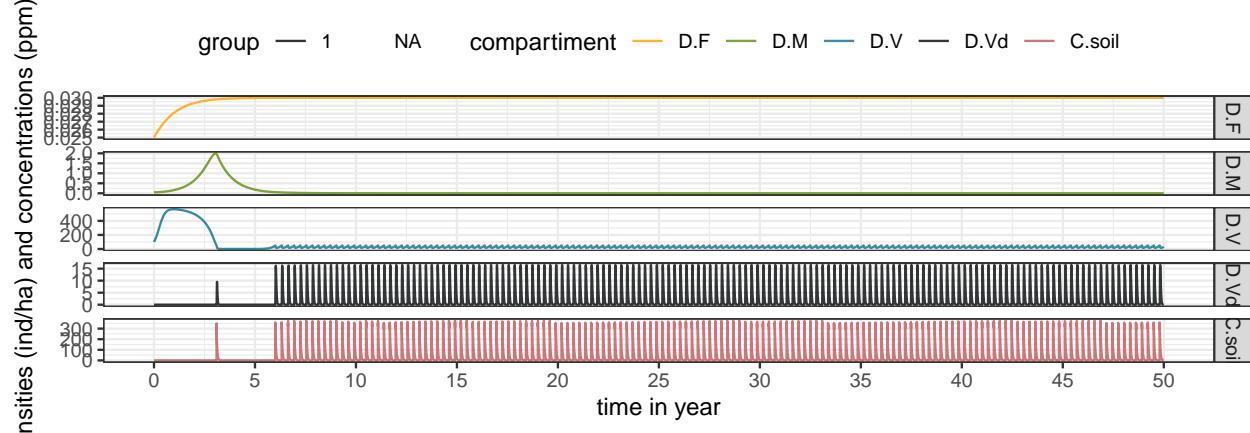
LD50_V: 0.7 LD50_M: 2 LD50_F: 2



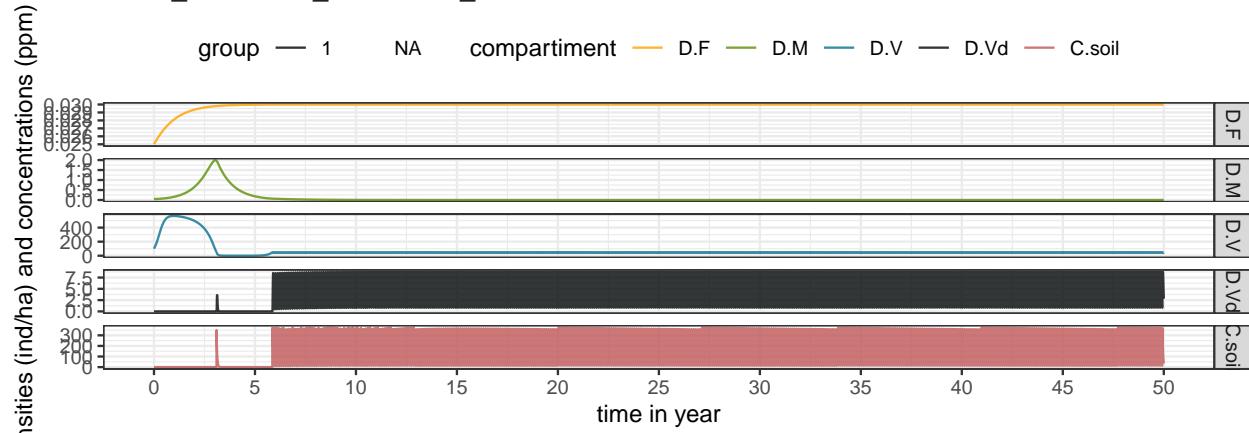
LD50_V: 1.5 LD50_M: 2 LD50_F: 2



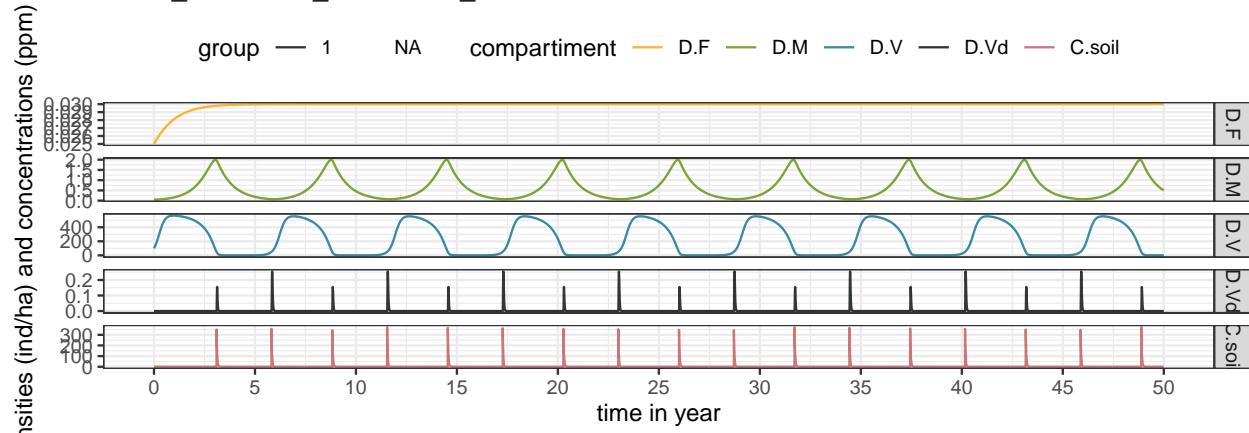
LD50_V: 2 LD50_M: 2 LD50_F: 2



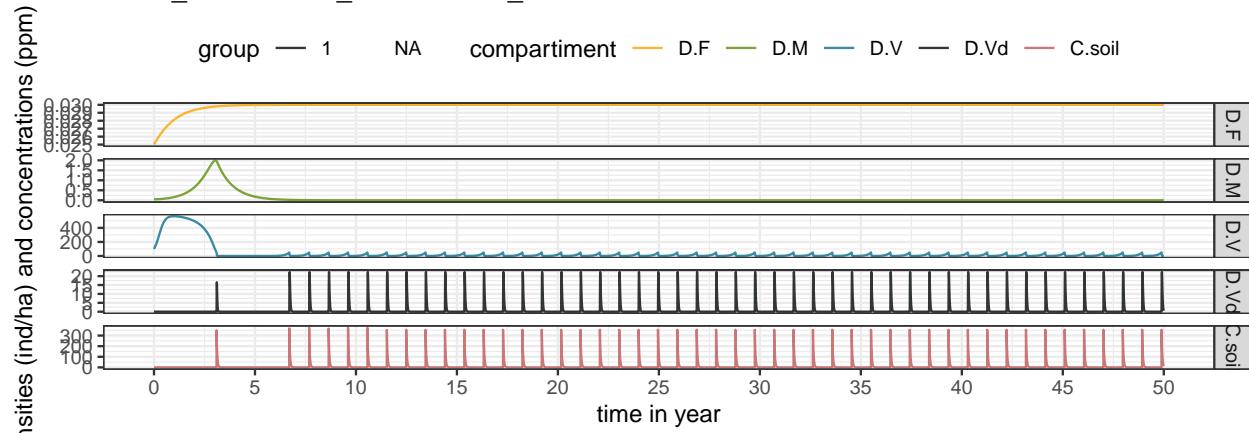
LD50_V: 3 LD50_M: 2 LD50_F: 2



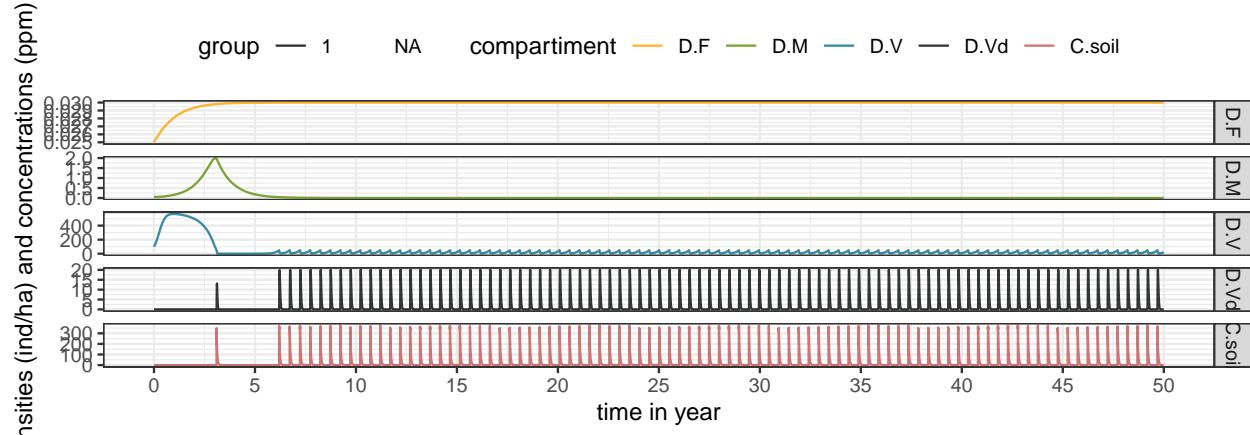
LD50_V: 7 LD50_M: 2 LD50_F: 2



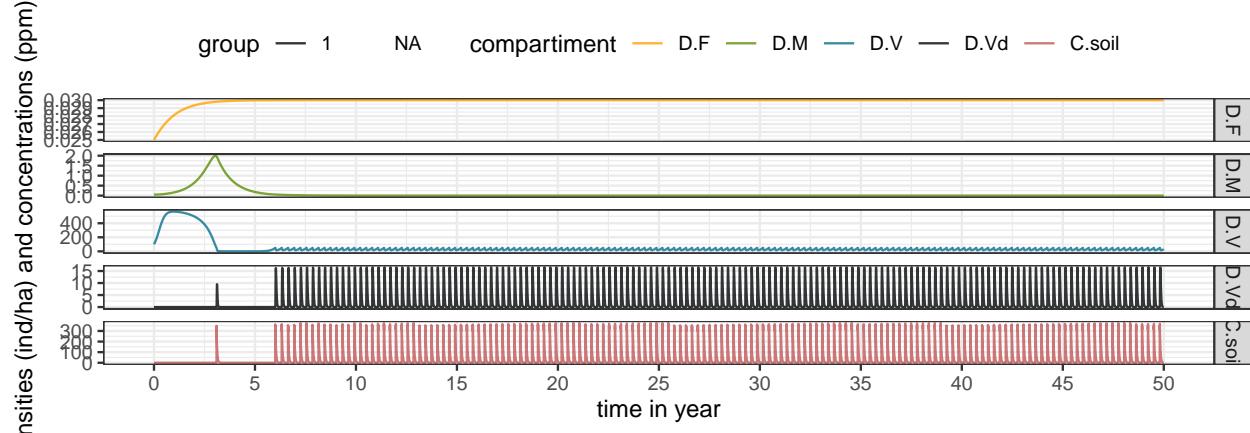
LD50_V: 0.7 LD50_M: 2.5 LD50_F: 2



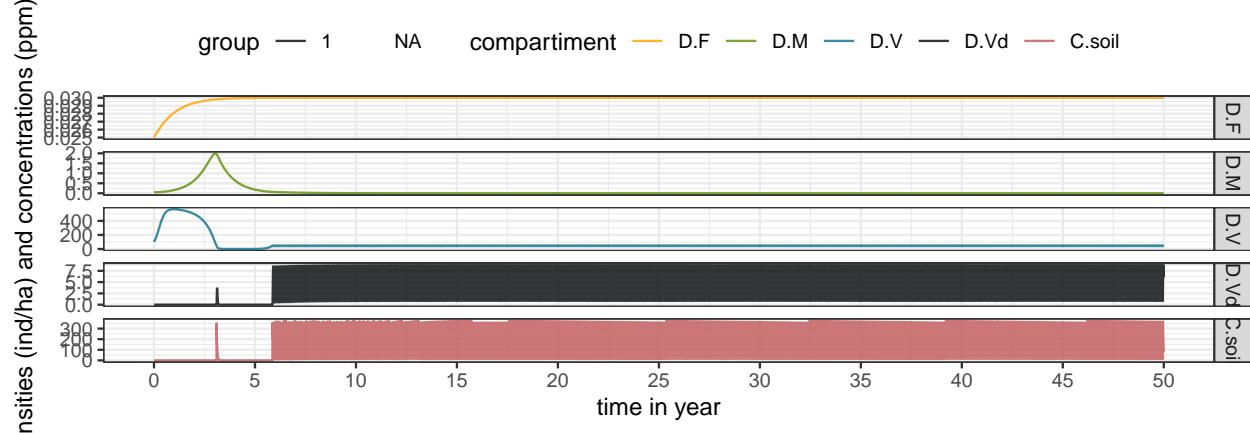
LD50_V: 1.5 LD50_M: 2.5 LD50_F: 2



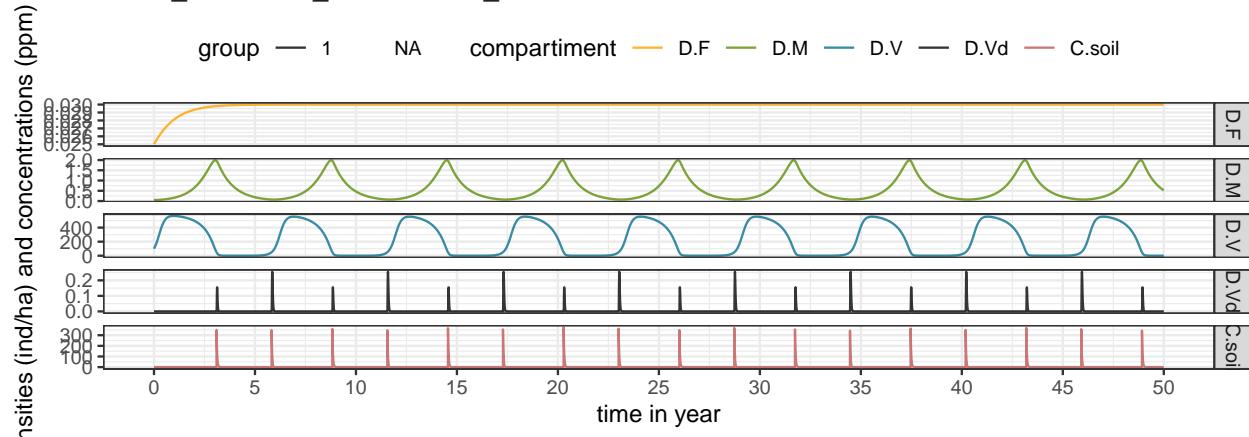
LD50_V: 2 LD50_M: 2.5 LD50_F: 2



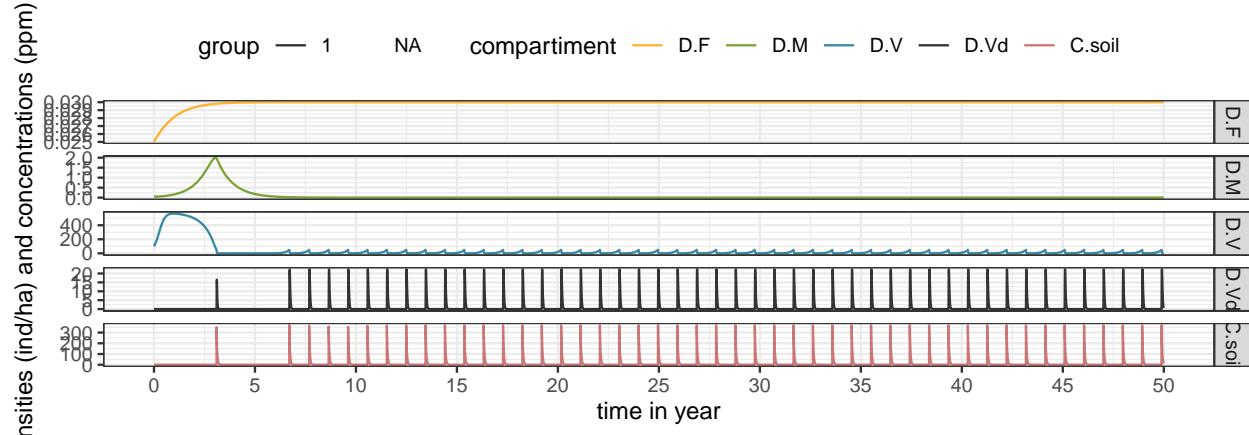
LD50_V: 3 LD50_M: 2.5 LD50_F: 2



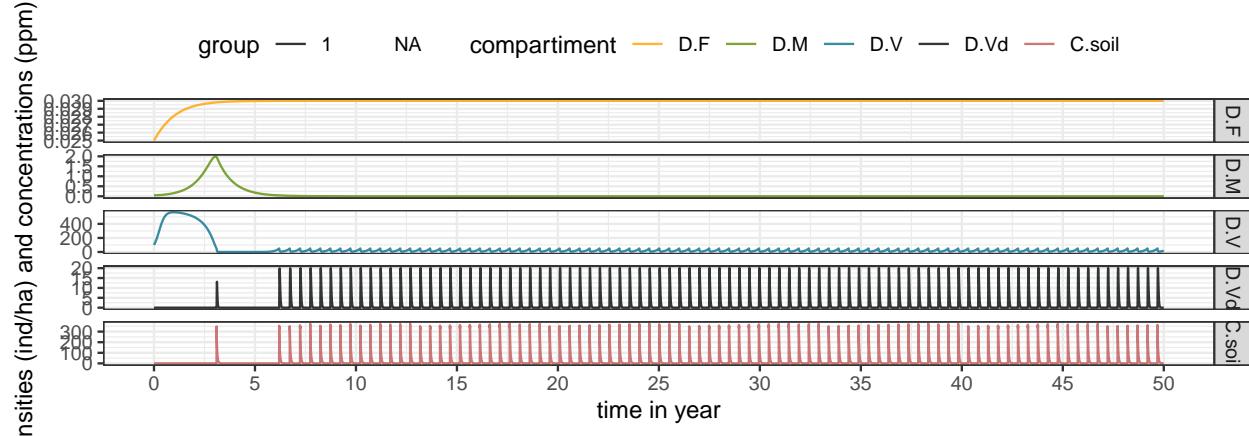
LD50_V: 7 LD50_M: 2.5 LD50_F: 2



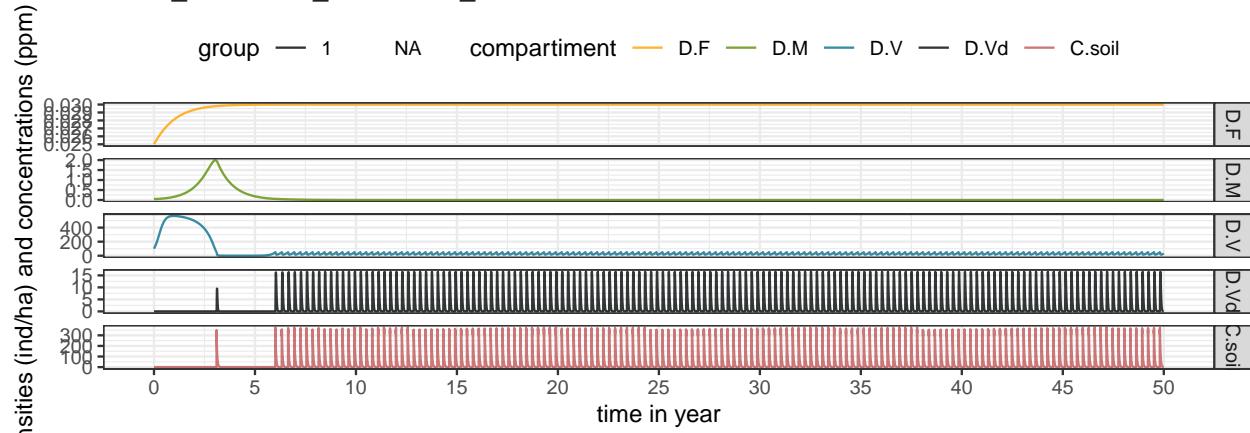
LD50_V: 0.7 LD50_M: 7 LD50_F: 2



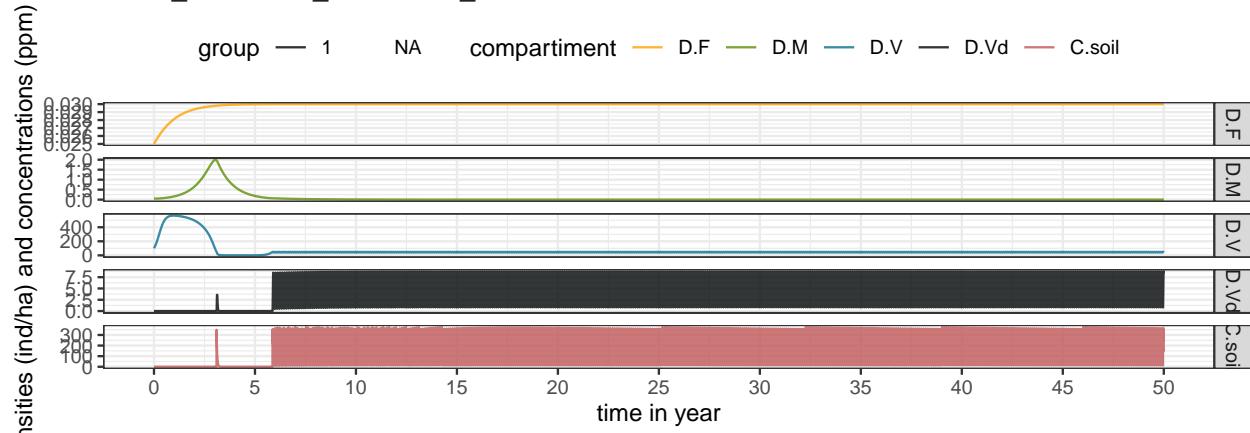
LD50_V: 1.5 LD50_M: 7 LD50_F: 2



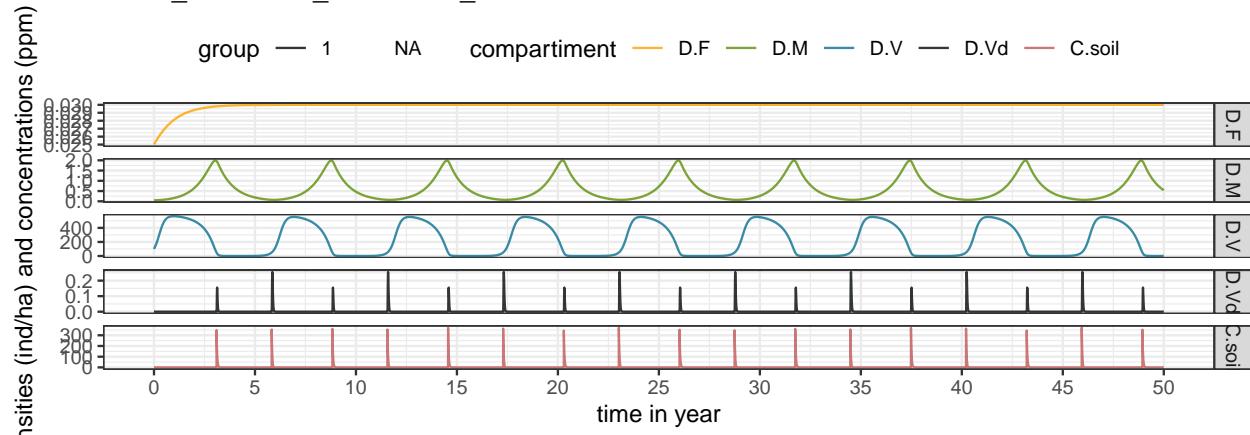
LD50_V: 2 LD50_M: 7 LD50_F: 2



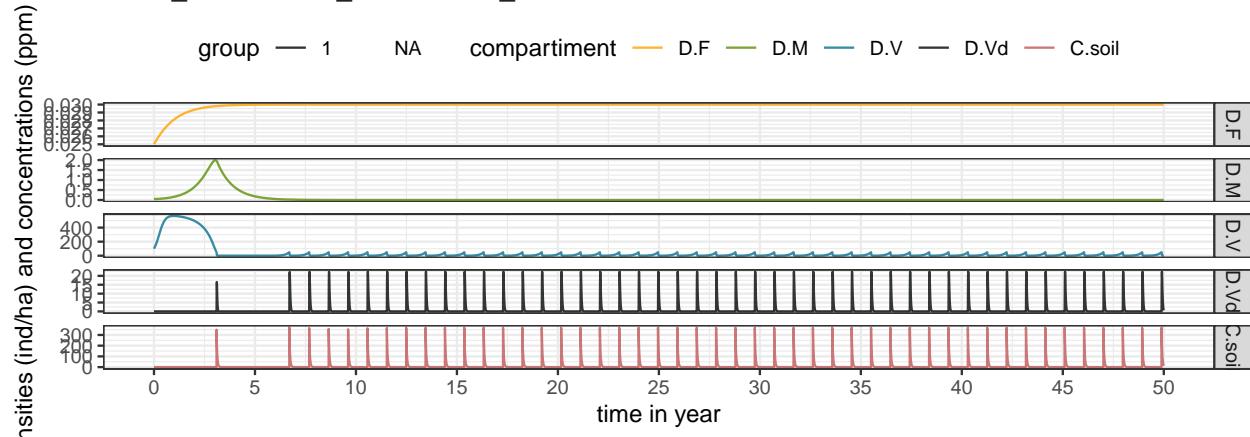
LD50_V: 3 LD50_M: 7 LD50_F: 2



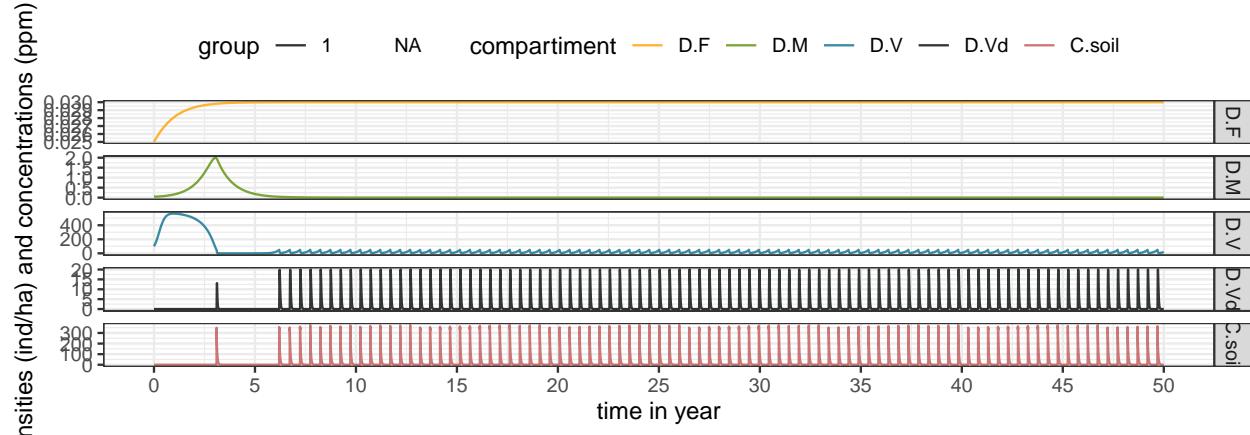
LD50_V: 7 LD50_M: 7 LD50_F: 2



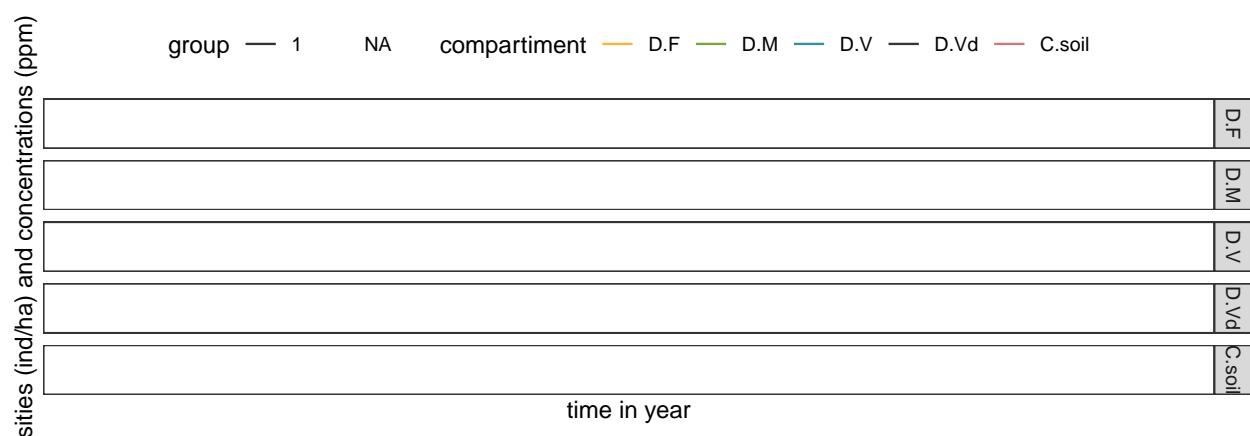
LD50_V: 0.7 LD50_M: 25 LD50_F: 2



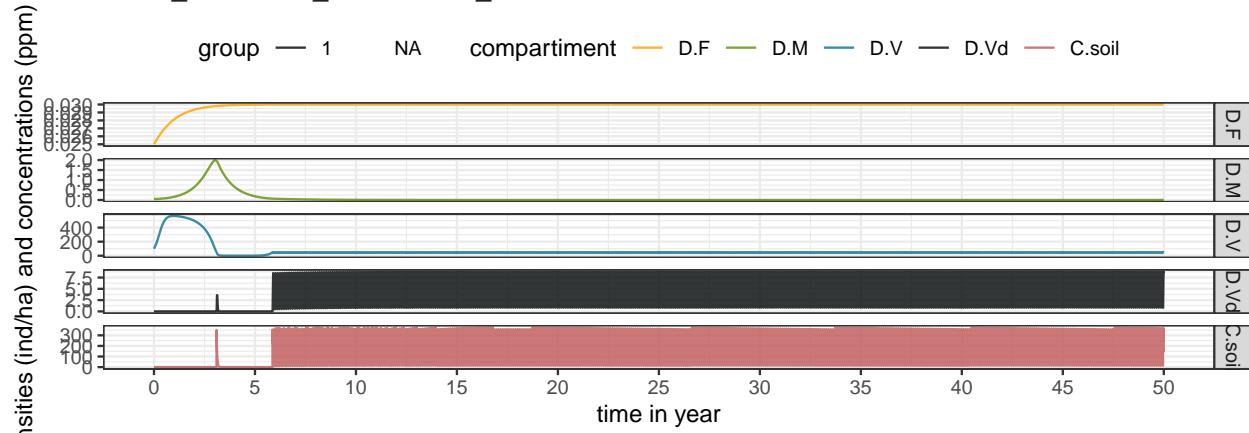
LD50_V: 1.5 LD50_M: 25 LD50_F: 2



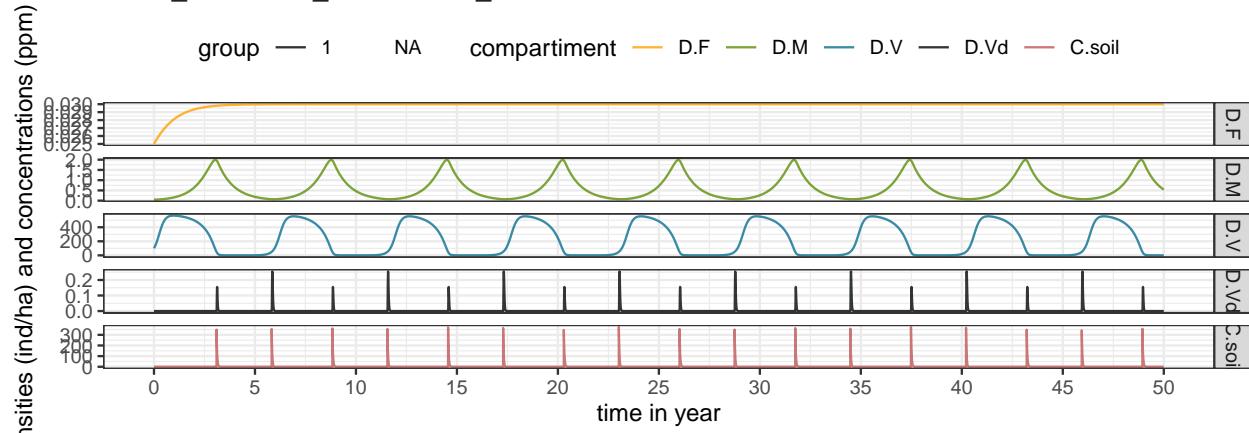
LD50_V: 2 LD50_M: 25 LD50_F: 2



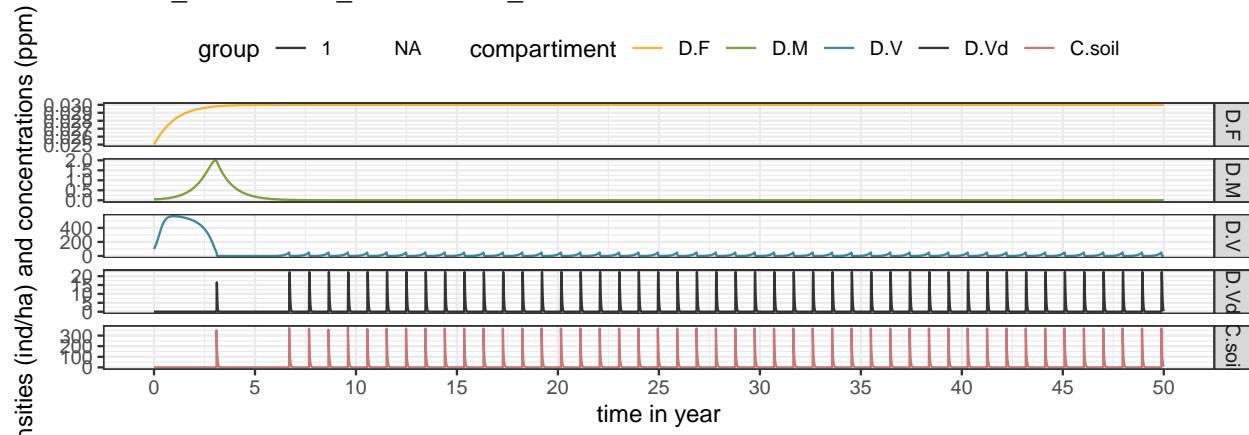
LD50_V: 3 LD50_M: 25 LD50_F: 2



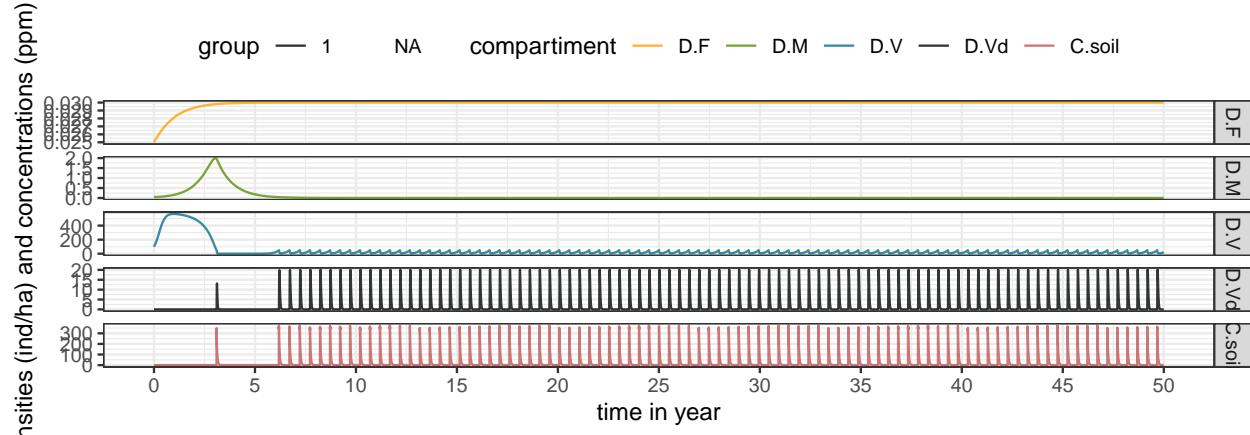
LD50_V: 7 LD50_M: 25 LD50_F: 2



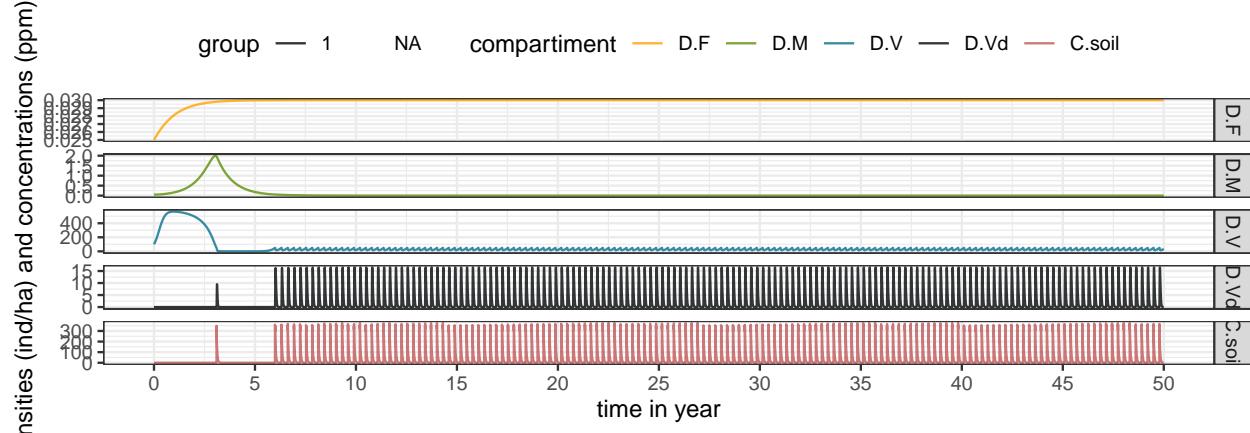
LD50_V: 0.7 LD50_M: 1.5 LD50_F: 7



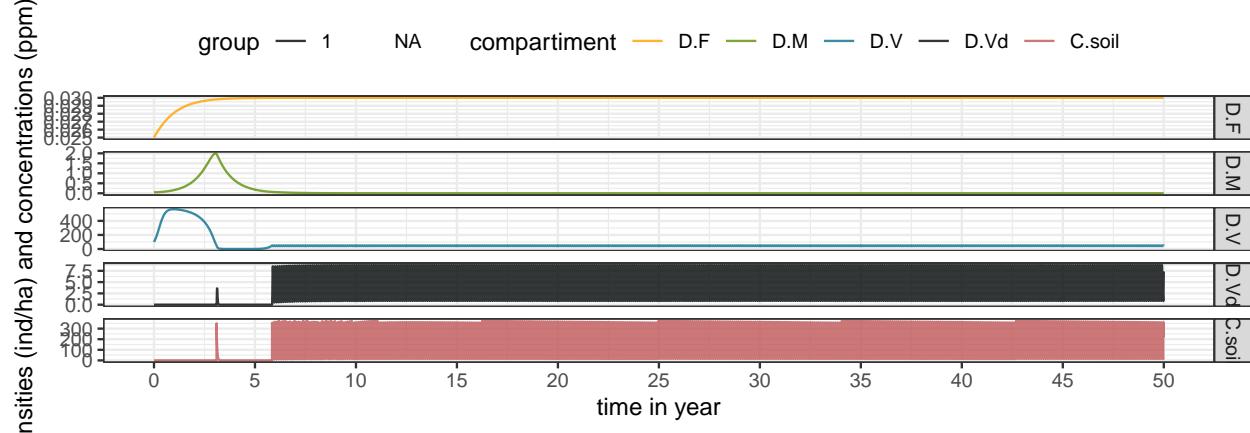
LD50_V: 1.5 LD50_M: 1.5 LD50_F: 7



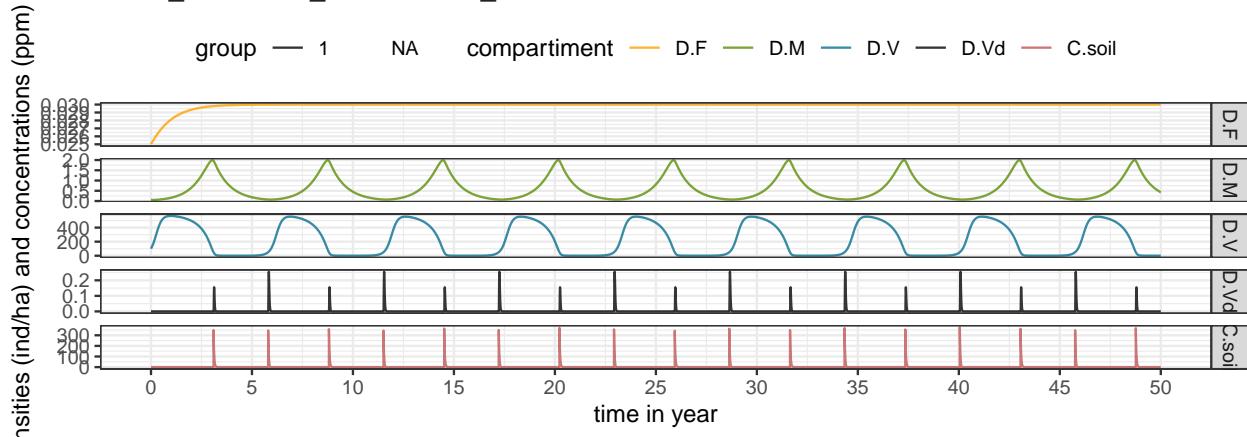
LD50_V: 2 LD50_M: 1.5 LD50_F: 7



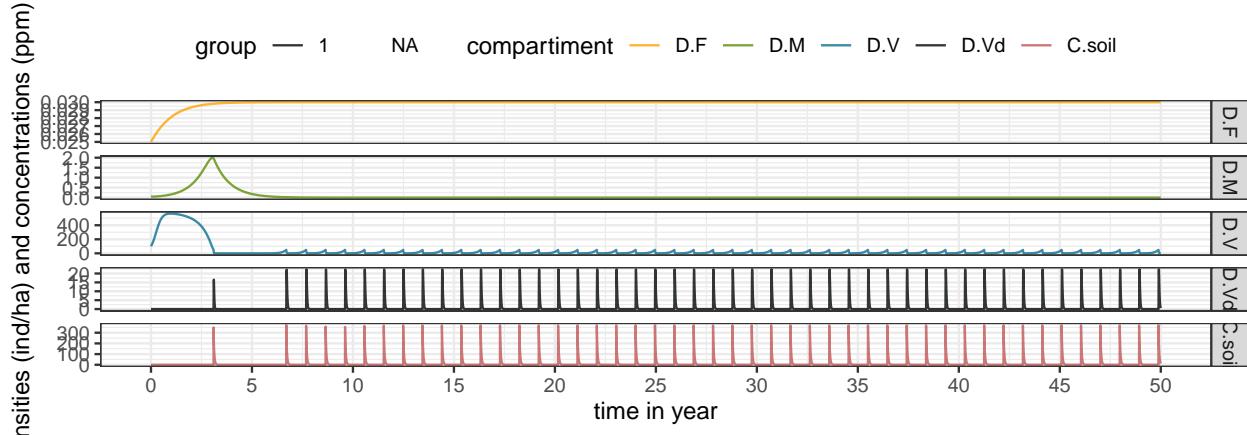
LD50_V: 3 LD50_M: 1.5 LD50_F: 7



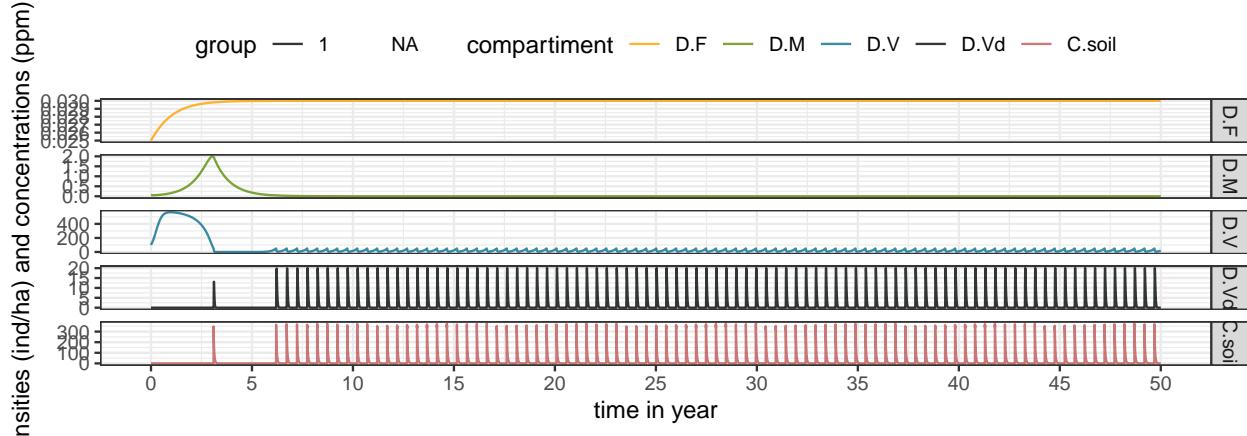
LD50_V: 7 LD50_M: 1.5 LD50_F: 7



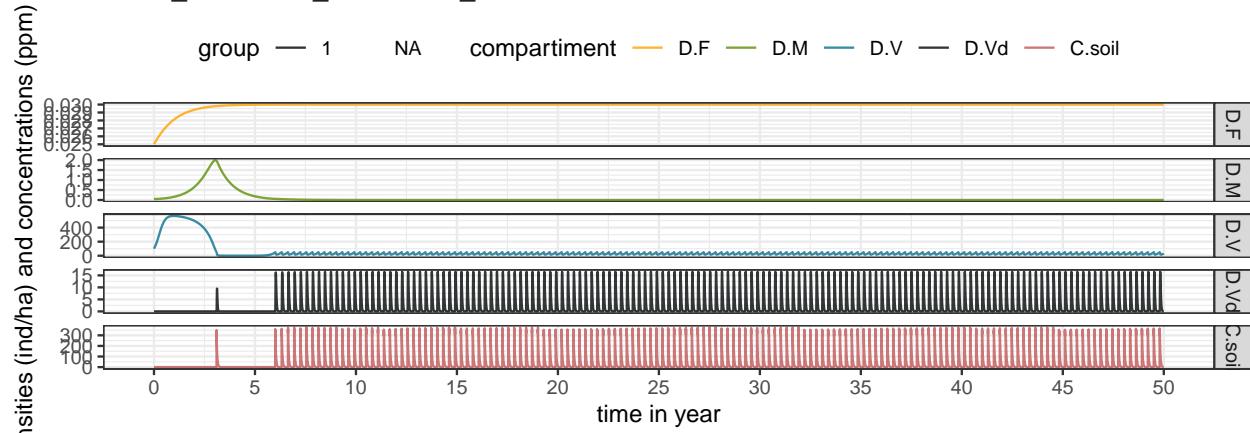
LD50_V: 0.7 LD50_M: 2 LD50_F: 7



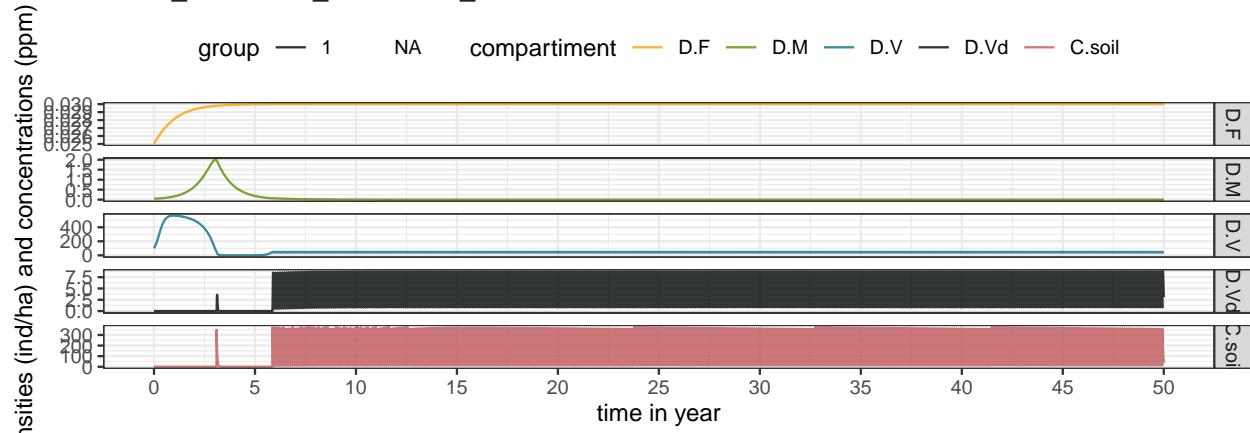
LD50_V: 1.5 LD50_M: 2 LD50_F: 7



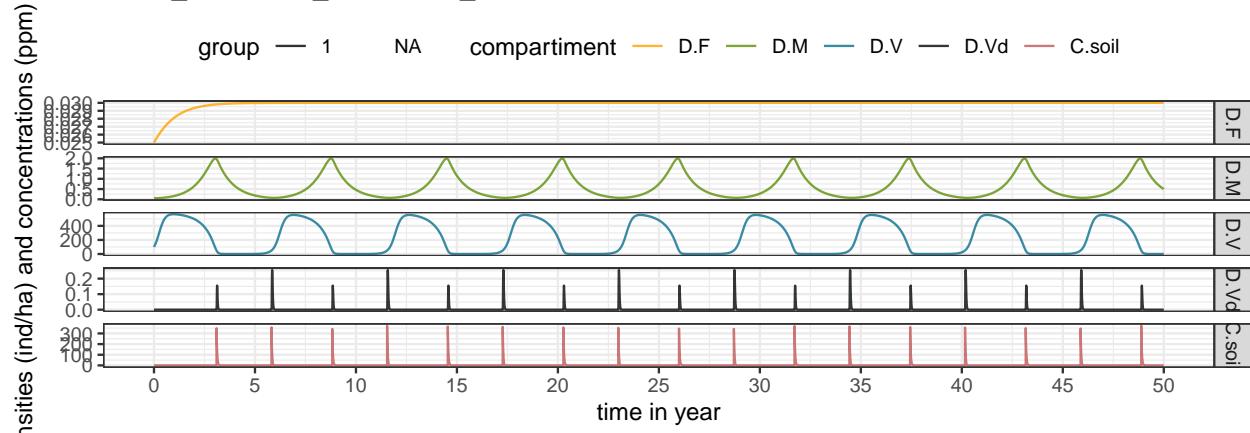
LD50_V: 2 LD50_M: 2 LD50_F: 7



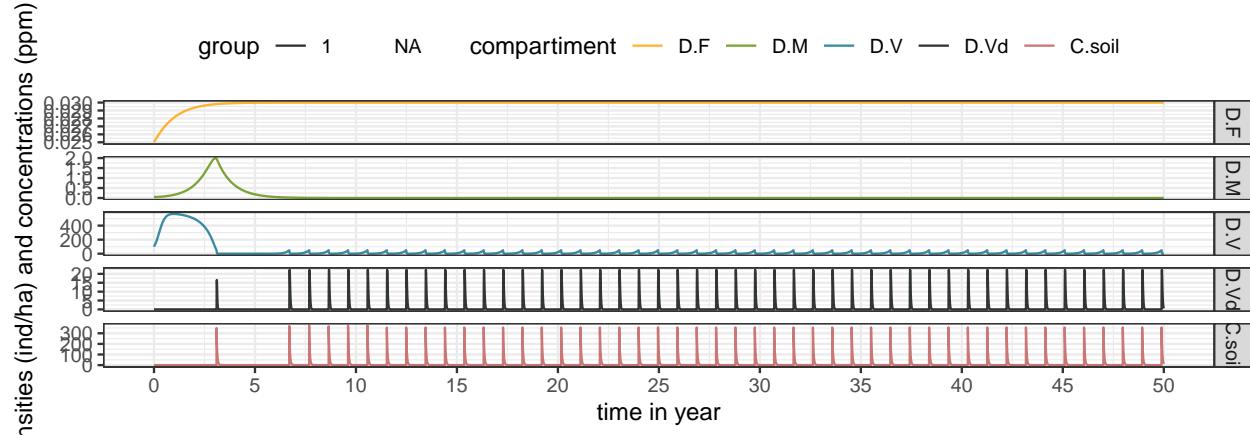
LD50_V: 3 LD50_M: 2 LD50_F: 7



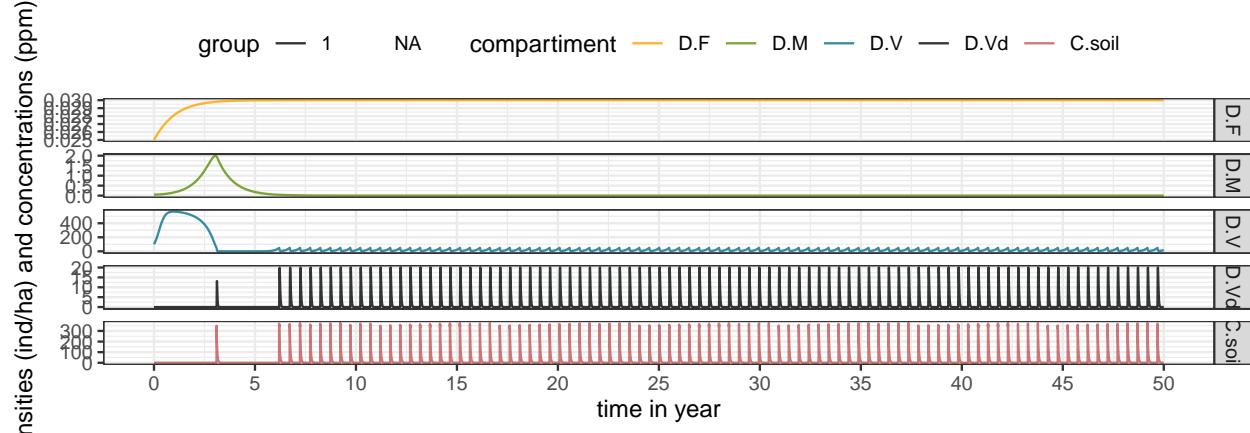
LD50_V: 7 LD50_M: 2 LD50_F: 7



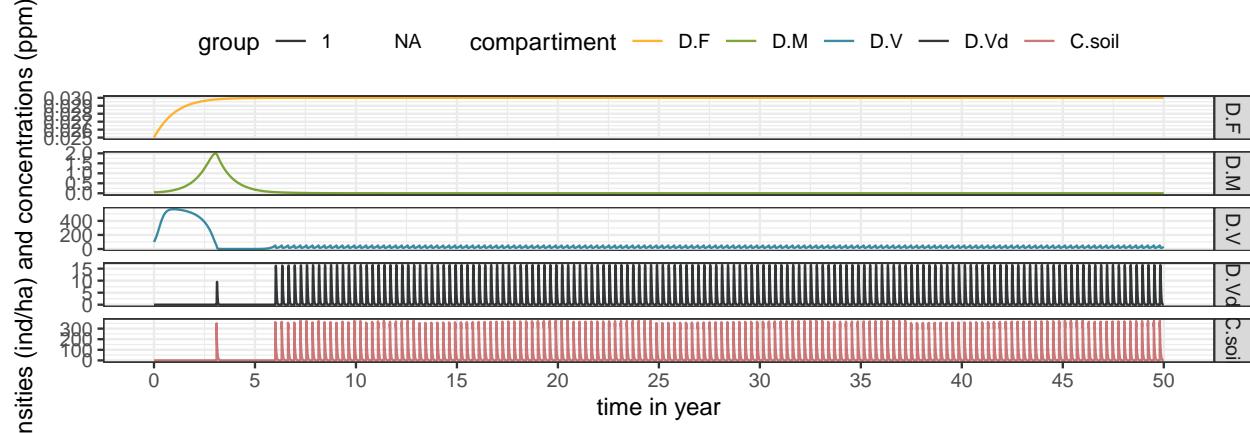
LD50_V: 0.7 LD50_M: 2.5 LD50_F: 7



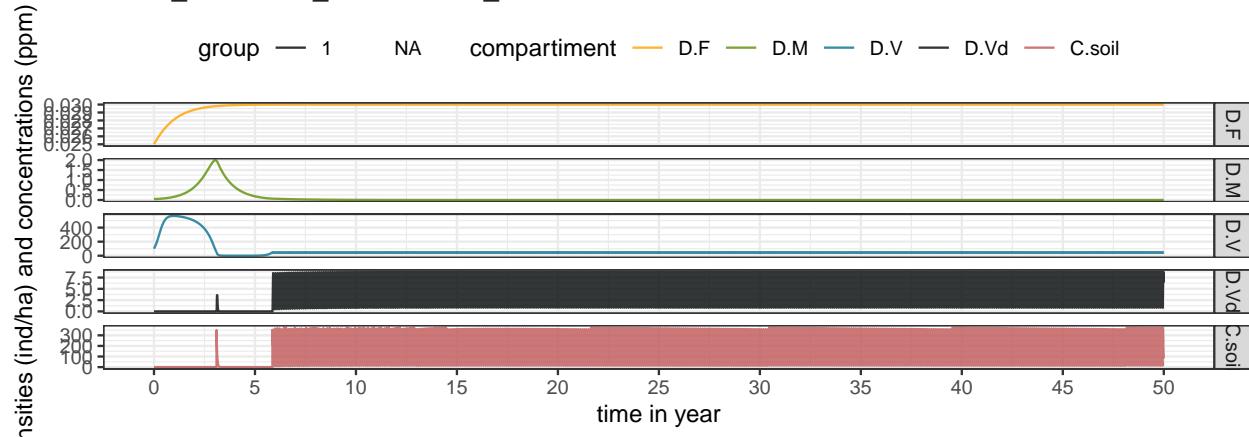
LD50_V: 1.5 LD50_M: 2.5 LD50_F: 7



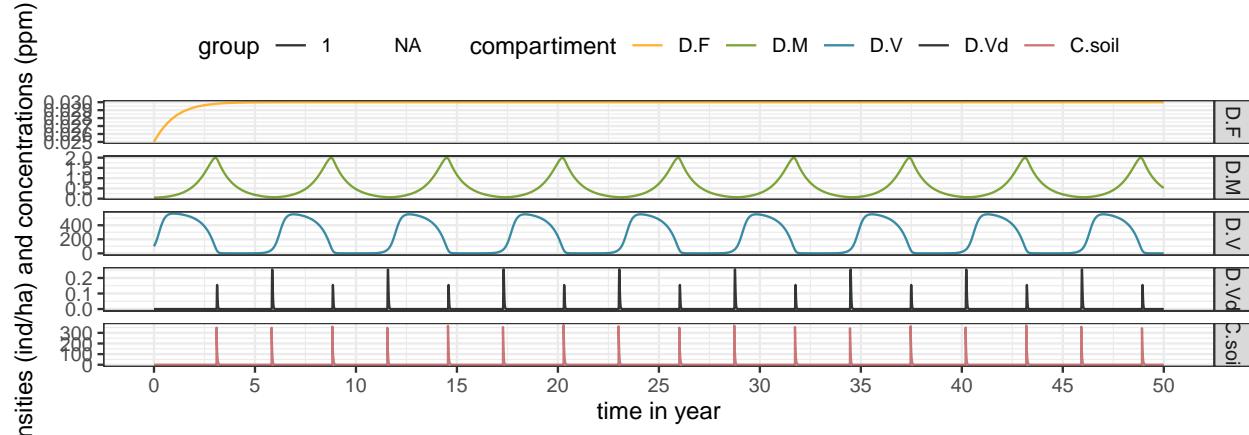
LD50_V: 2 LD50_M: 2.5 LD50_F: 7



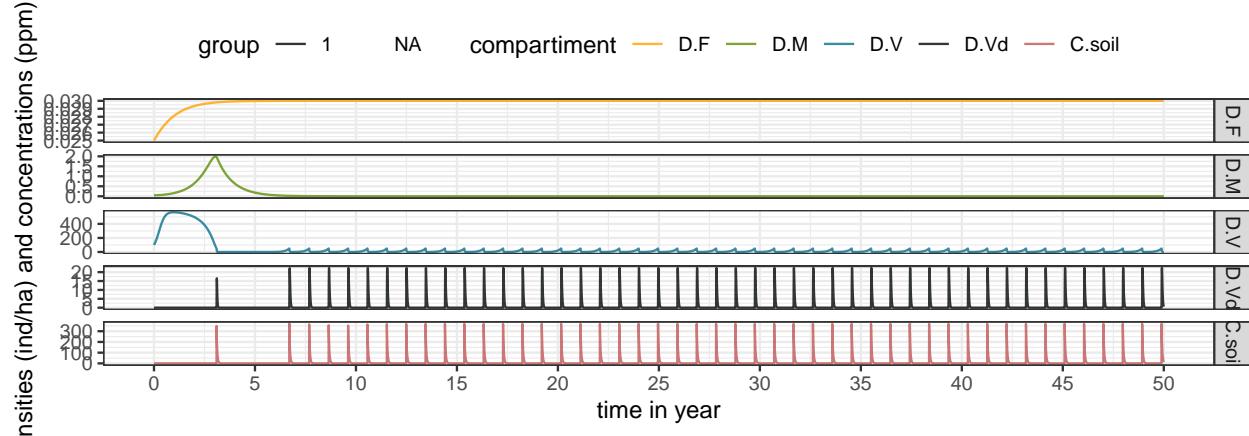
LD50_V: 3 LD50_M: 2.5 LD50_F: 7



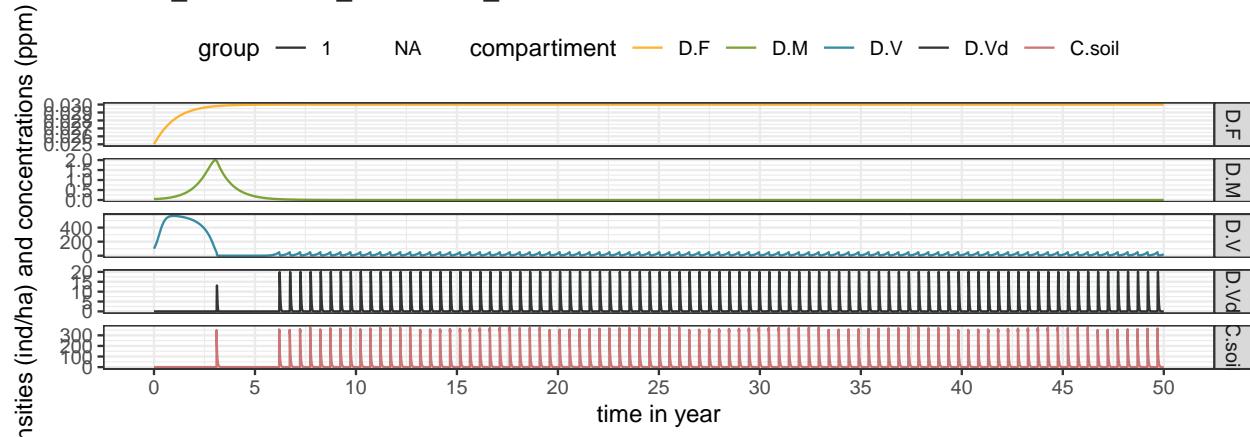
LD50_V: 7 LD50_M: 2.5 LD50_F: 7



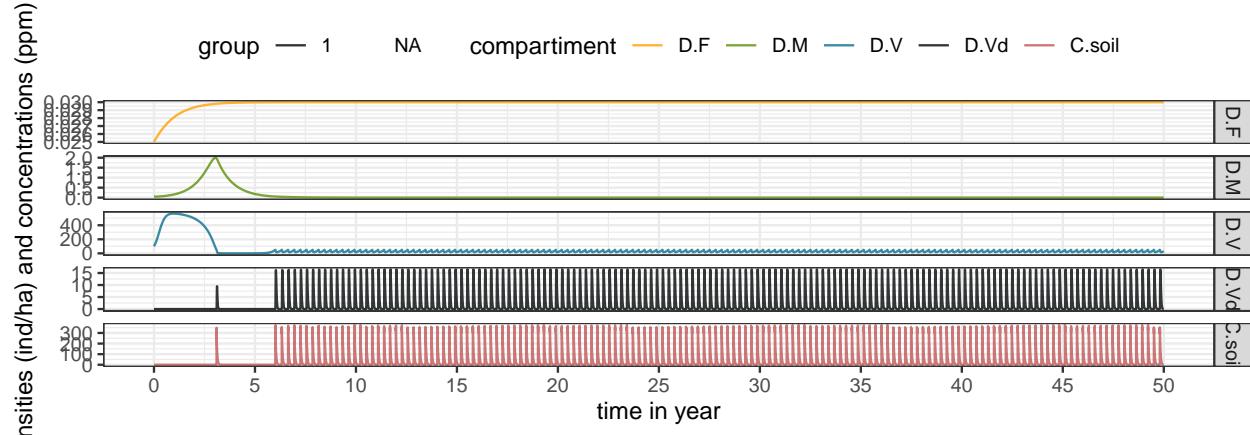
LD50_V: 0.7 LD50_M: 7 LD50_F: 7



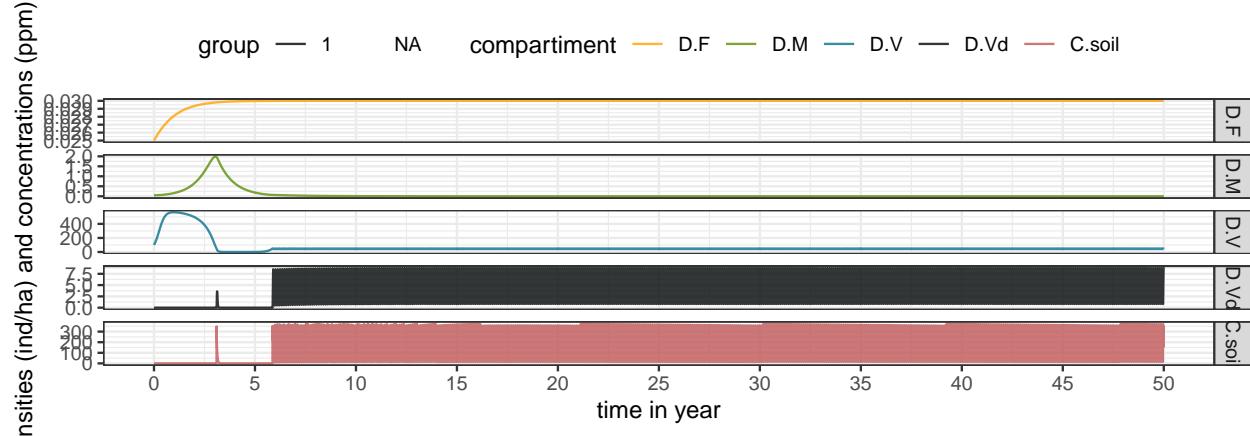
LD50_V: 1.5 LD50_M: 7 LD50_F: 7



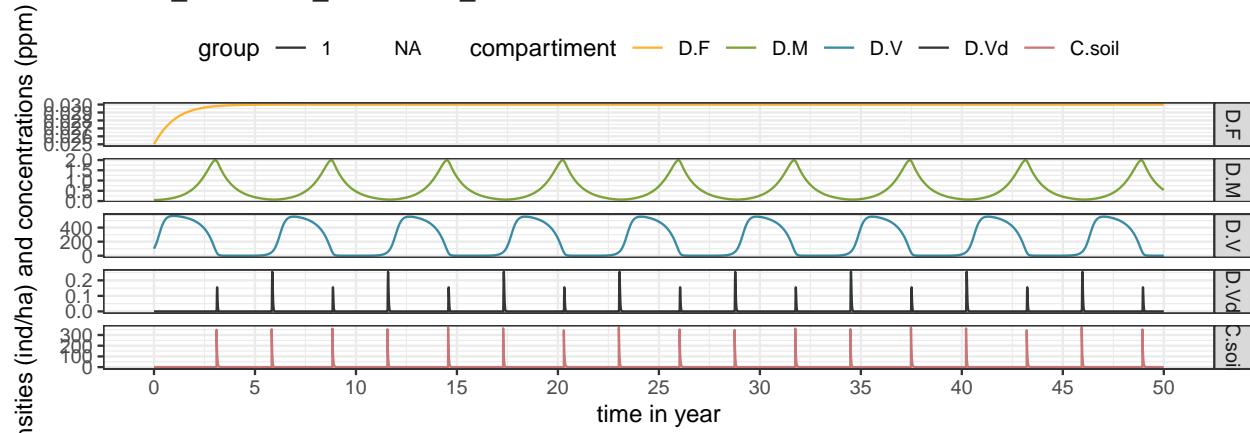
LD50_V: 2 LD50_M: 7 LD50_F: 7



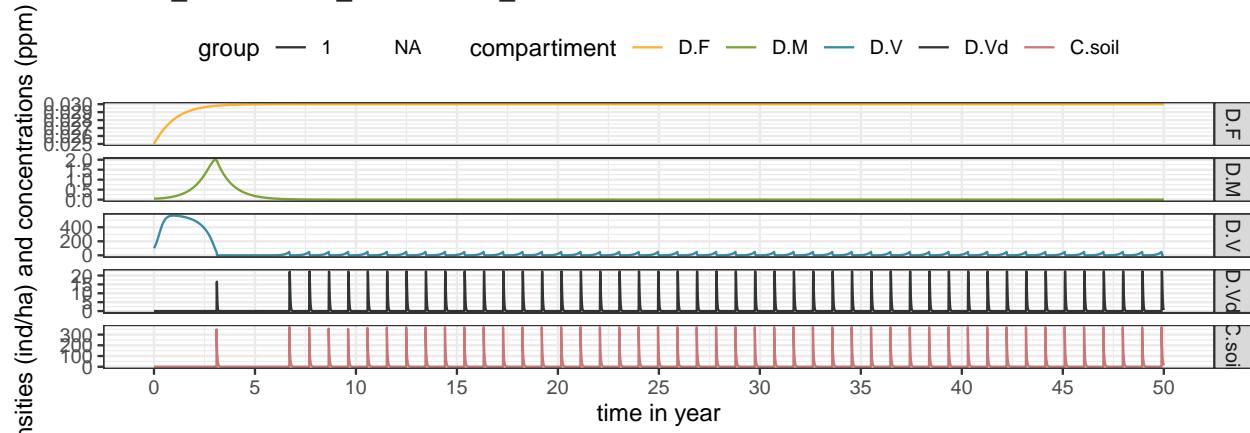
LD50_V: 3 LD50_M: 7 LD50_F: 7



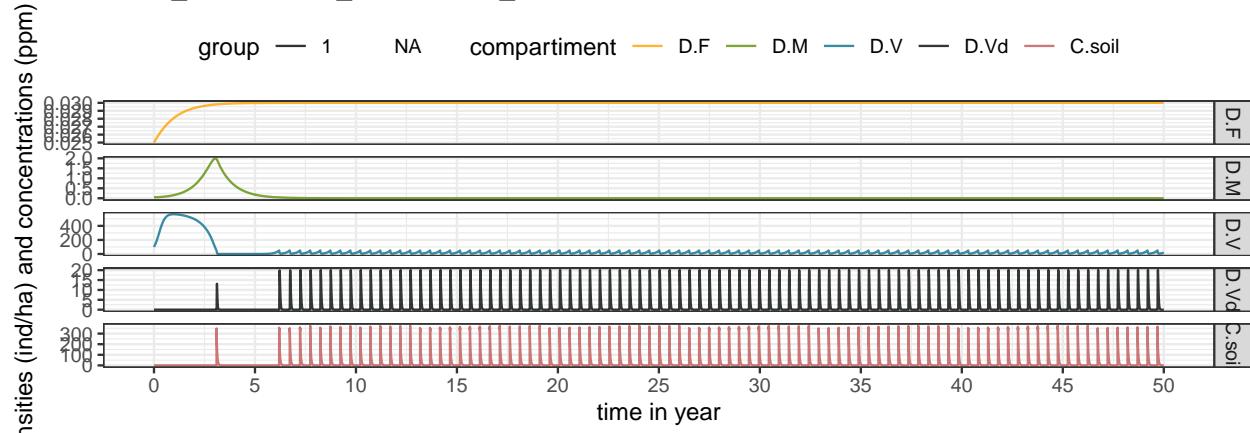
LD50_V: 7 LD50_M: 7 LD50_F: 7



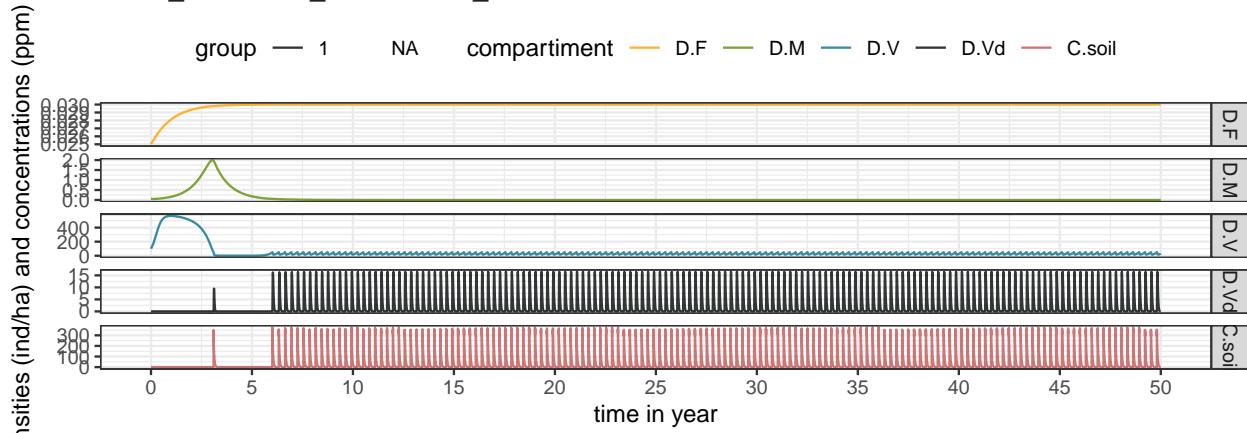
LD50_V: 0.7 LD50_M: 25 LD50_F: 7



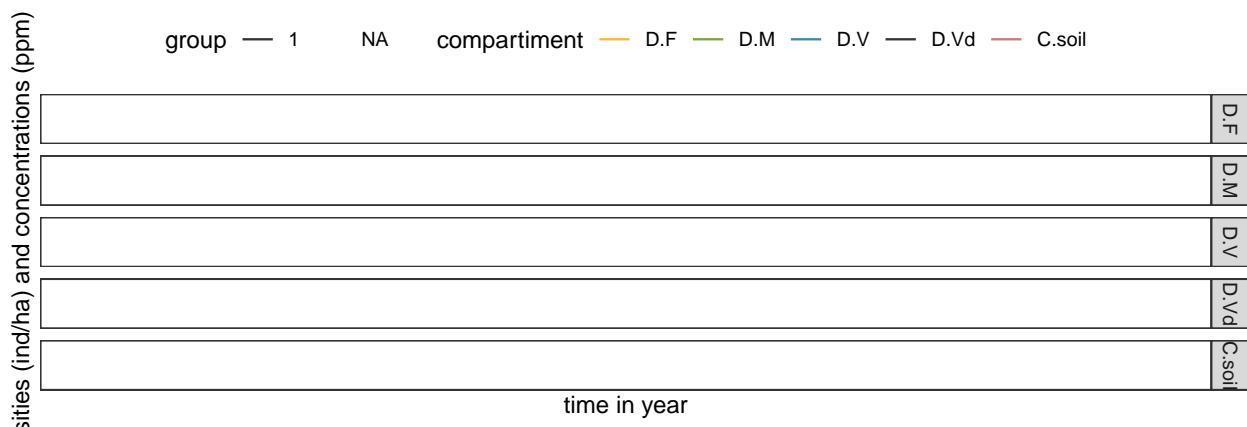
LD50_V: 1.5 LD50_M: 25 LD50_F: 7



LD50_V: 2 LD50_M: 25 LD50_F: 7



LD50_V: 3 LD50_M: 25 LD50_F: 7



LD50_V: 7 LD50_M: 25 LD50_F: 7

