## Chlorpyrifos (CAS no. 2921-88-2)

## [Current status]

Finished Tier 1 in vitro assay (Tier 1 in vivo tests to be implemented)



## Results of Reliability Evaluation (based on literature information)

Suggested Effects											
Estrogenic	Anti-estrogenic	Androgenic	Anti-androgenic	Thyroidal	Anti-thyroidal	Ecdysone	Others*				
Р	Р	-	Р	Р	Р	-	Р				

P: Effects suggested by existing information

Others\*: Hypothalamic-Pituitary-Gonad Axis etc.

## Results of Tier 1 in vitro tests

Tested Mode of Actions											
Estrogenic	Anti-estrogenic	Androgenic	Anti-androgenic	Thyroidal	Anti-thyroidal	Ecdysone	Others				
(P)	N	N	N	N	N	N	-				

P: EC<sub>50</sub> or IC<sub>50</sub> values were detected

<sup>-:</sup> Effects NOT suggested by existing information

To be implemented: Mode of actions selected but not tested yet

N: EC<sub>50</sub> or IC<sub>50</sub> values were not detected

<sup>-:</sup> Mode of actions not selected for testing