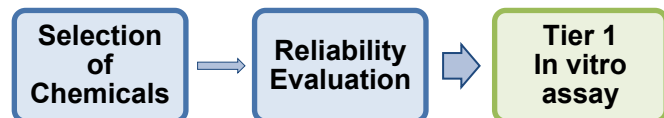


Metolachlor (CAS no. 51218-45-2)

[Current status]

Finished Tier 1 *In vitro* assay (Chemicals not to be subjected to Tier 1 *In vivo* tests)



Results of Reliability Evaluation (based on literature information)

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

P: Effects suggested by existing information

-: Effects NOT 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* |
| - | - | - | - | N | N | - | - |

P: EC₅₀ or IC₅₀ values were detected

N: EC₅₀ or IC₅₀ values were not detected

*: etc.

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

-: Mode of actions not selected for testing