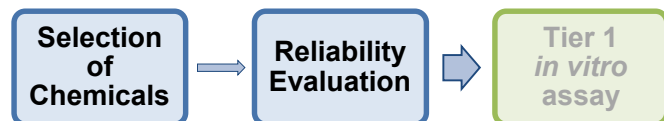


## Difenoconazole (CAS no. 119446-68-3)

[Current status]

Finished Reliability evaluation (Tier 1 *in vitro* assay to be implemented)



### 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               | P         | P              | -        | P       |

P: Effects suggested by existing information

-: Effects NOT suggested by existing information

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

\*\*.: Effects suggested by USEPA EDSP

### Results of Tier 1 *in vitro* tests

| Tested Mode of Actions |                   |                   |                   |                   |                   |          |        |
|------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|----------|--------|
| Estrogenic             | Anti-estrogenic   | Androgenic        | Anti-androgenic   | Thyroidal         | Anti-thyroidal    | Ecdysone | Others |
| To be implemented      | To be implemented | To be implemented | To be implemented | To be implemented | To be implemented | -        | -      |

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

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

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

-: Mode of actions not selected for testing