## Linuron (CAS no. 330-55-2)

## [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**               | Р               | Р          | Р               | Р         | Р              | -        | Р       |  |  |  |  |

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               | N          | N               | N         | N              | -        | -      |  |  |  |  |

P:  $EC_{50}$  or  $IC_{50}$  values were detected

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

-: Mode of actions not selected for testing

<sup>\*\*:</sup> Effects suggested by USEPA EDSP