

EBPI entered into an agreement to support, market, and distribute the MicroBioTests line of products for the United States and Canadian Markets.□

The MicroBioTests line of Toxkit products are regularly used for the purposes of toxicity screening and toxicity testing of a range of environmental samples and effluents.

Examples of the Toxkit line of products are as follows.

Tests for freshwater and terrestrial environments

- [ALGALTOXKIT F](#) (Product No. TK41)
72h growth inhibition test, based on the green alga *Selenastrum capricornutum* (renamed *Raphidocelis subcapitata* and more recently *Pseudokirchneriella subcapitata*).
This algae toxicity test adheres to OECD and ISO Guidelines.
- [DAPHTOXKIT F magna](#) (Product No. TK33) 24-48h acute toxicity test, based on the cladoceran crustacean *Daphnia magna*.
This daphnia toxicity test adheres to OECD and ISO Guidelines.
- [CERIODAPHTOXKIT F](#) (Product No. TK35) is a 24h acute toxicity test, based on the cladoceran crustacean *Ceriodaphnia dubia*.
This Ceriodaphnia toxicity tests adheres to the USEPA Test Guideline.
- [THAMNOTOXKIT F](#) (Product No. TK31) is a 24h acute toxicity test with the anostracan crustacean *Thamnocephalus platyurus*. This acute toxicity test is endorsed or considered for incorporation in toxicity testing Guidelines by several countries.
- [OSTRACODTOXKIT F](#) (Product No. TK36) is a 6 days chronic (mortality/growth inhibition) toxicity test with the ostracod *Hete*

rocypis incongruens

. The Ostracodtookit is a direct contact toxicity test for contaminated sediments or soils.

- **ROTOXKIT F** (Product No. TK21) is a 24h acute toxicity test based on the rotifer *Brachionus calyciflorus*

. This rotifer toxicity test adheres to ASTM Standard Guide E1440-91.

- **ROTOXKIT F short-chronic** (Product No. TK23) is a 48h short-chronic (reproduction) test based on the rotifer *Brachionus calyciflorus* .

This rotifer toxicity test adheres to the French AFNOR Standard Guide.

- **PROTOXKIT F** (Product No. TK11) is a 24h chronic (growth inhibition) toxicity test based on the ciliate protozoan *Tetrahymena thermophila* . A test

Guideline for a Tetrahymena bioassay is under priority development in OECD.

- **RAPIDTOXKIT** (Product No. TK37) is a rapid 1 hour toxicity test with larvae of the anostracan crustacean *Thamnocephalus platyurus* for rapid detection of water contamination.

- **PHYTOTOXKIT** (Product No. TK61) is a 72h seed germination and early growth phytotoxicity test with 3 higher plants (one monocotyl and two dicotyls).

- **PHYTOTESTKIT** (Product No. TK62) is a 3 days toxicity test for testing of the direct (intrinsic) effects of chemicals on the germination and early growth of plants.

Tests for estuarine/marine environments

- [**MARINE ALGALTOXKIT**](#) (**Product No. TK42**) is a 72h growth inhibition test based on the marine diatom *Phaeodactylum tricornutum*. This marine growth inhibition test adheres to ISO Guideline for marine algal growth inhibition.
- [**ARTOXKIT M**](#) (**Product No. TK32**) is a 24-48h acute toxicity test based on the anostracan crustacean *Artemia franciscana* (formerly *Artemia salina*).
- [**ROTOXKIT M**](#) (**Product No. TK22**) 24-48h acute toxicity test based on the rotifer *Brachionus plicatilis*. This rotifer toxicity test adheres to ASTM Standard Guide E1440-91.

Detailed information regarding the line of MicroBioTests line of products can be found under the drop down menu. For protocols, pricing, and support, please contact EBPI.