

**The kit (96 tests)**, a microtiter plate format, containing sufficient reagents for 96 tests. Polyclonal antibodies against diuron are immobilized on a microtiter plate.

**The assay range** is between 0.03 ppb and 3.0 ppb. This assay allows the determination of diuron and other phenylurea herbicides in water, food and soil samples.

**The antibody employed** in this assay are specific for diuron and other phenylurea herbicides. There is no detectable cross-reactivity with non-related pesticides.

### **Description**

A competitive ELISA for the determination of diuron and other phenylurea herbicides in water, food, soil and other matrices. The assay utilizes a microtiter plate as the solid-phase format. The total incubation time is about 60 minutes. Incubations are performed at room temperature. The stopped reaction is read at 450nm.

### **Specificity**

The antiserum employed in this assay are specific for diuron and other phenylurea herbicides. There is no detectable cross-reactivity with non-related pesticides.

### **Applications**

The kit is used as an analytical tool to measure the amount of diuron and other phenylurea herbicides in water, food and soil samples. Can be used as a quantitative, semi-quantitative or qualitative test, depending on protocol selected.

### **Kit Format**

Microtiter plate format, 96 wells.

Distributed in Europe by  
Biosense Laboratories AS

Kit manufactured by  
Abraxis LLC

[www.biosense.com](http://www.biosense.com)

Biosense Laboratories AS, Thormøhlensgt. 55, N-5008 Bergen, Norway  
Phone: +47 55543966, Fax: +47 55543771, e-mail: [biosense@biosense.no](mailto:biosense@biosense.no)