

**1 kit containing** sufficient reagents for 100 tests. Polyclonal antibodies against Metolachlor are attached to magnetic particles.

**The assay range** is between 0.25 ppb and 5.0 ppb. This assay allows the determination of Metolachlor and other acetanilides in water, food and soil samples.

### **Description**

A competitive ELISA for the determination of Metolachlor and other acetanilides in water, food, soil and other matrices. The assay utilizes a magnetic particles 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 antibody employed in this assay are specific for Metolachlor and other acetanilides. There is no detectable cross-reactivity with non-related pesticides.

### **Applications**

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

### **Kit Format**

Magnetic particles, 100 tests.

Distributed in Europe by  
Biosense Laboratories AS

Kit manufactured by  
Abraxis LLC

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