

Rapid Quantitative Dicamba Test Kit

Dicamba is a selective systemic herbicide for post-emergence control of broadleaf weeds and is available in several formulations. Dicamba is registered for use on a variety of food and feed crops, including corn, barley, wheat, and dicamba tolerant (DT) soybeans. It is also used to control weeds in turf including lawns, golf courses, sports fields, and parks. Dicamba is a highly volatile chemical that can damage non-target plant species through spray drift (particle drift) and/or volatilization (vapor drift).

For customers requiring faster turnaround times and quantitative dicamba test results that support rapid and informed decision-making, **Gold Standard Diagnostics Horsham offers the only commercially available dicamba enzyme-linked immunosorbent assay (ELISA) test kit.**

Our ABRAXIS® Dicamba ELISA 96-well plate kit is based on proven ELISA technology using a direct competitive ELISA based on the recognition of Dicamba by specific polyclonal antibodies. A reaction occurs between the Dicamba (which may be present in the sample) and the enzyme labelled Dicamba for the binding sites of the anti-Dicamba antibodies immobilized on the microtiter plate. After the addition of the substrate solution, a color signal is produced. The intensity of the color is inversely proportional to the concentration of Dicamba present in the sample.

Key Benefits of ABRAXIS® Dicamba ELISA Analysis

- Rapid, laboratory-based analysis - answers in less than 2 hours for up to 41 samples
- Test Kit Range – 0.05 ppb to 500 ppb
- Low per test cost
- Highest quality antibody with excellent affinity, specificity
- Improves turnaround by eliminating delays associated with sample shipment for offsite analysis
- Tests operate with standard lab equipment, microplate readers



Gold Standard Diagnostics Horsham' ABRAXIS® Dicamba ELISA Test Kit offers users brand name protection, compliance, prevention of costly product recalls and ensures consumer confidence.

Ordering

Our ABRAXIS® Dicamba ELISA, 96-well test kit includes all the materials and reagents for sample analysis.

Part Number	Product Description
500050	ABRAXIS® Dicamba, ELISA, 96-well



Gold Standard Diagnostics
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