CDIA™ Acetamiprid Colloidal Gold Test Cassette, Agricultural Products

Cat. No.: DTSJJY105
Pkg. Size: 25T

Intended Use

The CDIA™ Acetamiprid Colloidal Gold Test Cassette (Agricultural Products) is a lateral flow immunoassay for the detection of acetamiprid in agricultural products.

General Description

Increasing attention has been given to the detection of pesticide residues because they do harm to human health and the environment. Acetamiprid, a new neonicotinoid insecticide, has been widely used to control Hemiptera on various crops. Although classified as unlikely to be a human carcinogen, acetamiprid has been blamed for causing colony collapse disorder. The CDIA™ Acetamiprid Colloidal Gold Test Cassette (Agricultural Products) is a lateral flow immunoassay for the detection of acetamiprid in agricultural products.

Principle Of The Test

Acetamiprid antigen is coated on the test region of the nitrocellulose membrane of the strips, and acetamiprid antibody is labeled with colloid gold. During a test, the colloid gold labeled antibody coated in the strip move forward along the membrane, and a red line will show up when the antibody gathers with the antigen in the test line. Acetamiprid in sample will inhibit the binding of the colloid gold labeled antibody and the antigen in the test line.

Sample

Agricultural Products

Test Format

Kit

Sensitivity

Qualitative: 2.5 ppb