

Test Report

TEST REPORT NO: UF/2004/B0022C

Date: Mar. 22, 2005

Page: 1 of 1

CASHIDO CORPORATION

4F, NO. 17, KUANFU N. ROAD, HSIN CHU INDUSTRIAL PARK, TAIWAN 303 R. O. C.

The following product and pesticides were submitted by/on behalf of client as below and confirmed by SGS:

Model of Product: OH-6800, superoanion concentration 150 mg/hr
Date of Sample Received: Nov. 22, 2004
Date of Testing: Dec. 01, 2004
Location of Testing: SGS Taiwan

Test Requested: Determination of the pesticides residues of submitted sample.

Test Method:

Pretreatment:

(Vegetables prepared by SGS)

1. Dilute the Cypermethrin, Mevinphos and Cabaryl to 1/1500, 1/20 and 1/30 respectively.
2. Add 1.7 ml Cypermethrin, 12.75 ml Mevinphos and 3.00 g Cabaryl to 2550 ml D. I. Water in 5L beaker. Stir with a glass bar until Cabaryl powder dissolved.
3. Put the vegetables into the pesticides solution for 1 minute and stir.
4. Take the vegetables out, dry in the air for 30 minutes.
5. Control group: take the 50 g vegetable to analyze.
6. Experimental group: take the 50 g vegetable, wash and rub about 10 seconds for each leaf by the superoanion water, then dry in the air for 30 minutes.

Note:

1. the superoanion machine operation parameters: the superoanion meter at level 5 (150 mg/hr), the water meter at level 4.
 2. the submitted pesticides are often used on vegetables:
organochlorine pesticide – Cypermethrin
organophosphorus pesticide – Mevinphos
N-methyl carbamate pesticide – Cabaryl
- With reference to CNS 13570-2, Analysis was performed by GC/ECD, GC/FPD and HPLC/FLD.

Test Results:

Determination of the pesticides residues (Cypermethrin, Mevinphos and Cabaryl) of submitted sample

Compounds	Control Group	Experimental Group	Removed Rate %
Cypermethrin	1.60	0.439	72.5
Mevinphos	33.6	16.3	51.4
Cabaryl	26.5	6.28	76.3

End of the Report

Signed for and on behalf of
SGS Taiwan Ltd.

