



# MATERIAL SAFETY DATA SHEET

Version No	Date	Reason for Revision
3	11/10/07	Review/update to 2001/58/EC standard

**1.1 PRODUCT IDENTIFICATION:** AgriSense Cockroach Detector Trap (BC1163)

**1.2 PRODUCT USE:** Insect Monitoring Trap

**1.3 COMPANY:** AgriSense BCS Ltd., Treforest Industrial Estate, Pontypridd, CF 37 5SU, UK  
Prepared by: Mr. A Taylor (adrian.taylor@agrisense.co.uk)

**1.4 EMERGENCY TELEPHONE:** (0044) 1443 841155 (Only manned during UK office hours)

**2.0 HAZARD IDENTIFICATION:** **RISK PHRASES (R)** None Identified

The trap substrate contains no hazardous ingredients. The adhesive can be unpleasant to handle due to its sticky nature but represents a very low hazard. The attractant tablet is composed of permitted food ingredients plus a trace quantity Bitrex™, an ingestion deterrent.

CHEMICAL NAME	OTHER NAMES	Approx w/w%	Hazard	CAS	EC/EINECS
	Food Ingredient Based Tablet	3%			
	Cardboard Substrate	78%			
	Hot melt pressure sensitive adhesive	19%			

## 4.0 FIRST AID MEASURES

### CONTACT WITH SKIN

Wash hands thoroughly after handling traps. Prolonged contact with the adhesive may cause irritation. If irritation occurs seek medical advice. (S28)

### CONTACT WITH EYES

Rinse eyes with copious amounts of water for at least 15 minutes. If irritation occurs seek medical advice. (S26)

### INGESTION

Rinse out mouth with water. Do not induce vomiting. If feeling unwell after ingestion occurs seek medical advice. (S62)

### INHALATION

If adverse effects are felt, remove patient to fresh air. If symptoms persist seek medical advice. (S63)

### OTHER INFORMATION

If further safety data information is required, please contact AgriSense BCS Ltd

## 5.0 FIRE FIGHTING MEASURES

In case of fire, use water, CO<sub>2</sub>, or dry powder. Combustion products include carbon oxides. Wear self contained breathing apparatus and protective clothing.

## 6.0 ACCIDENTAL RELEASE MEASURES

In case of spillage, collect traps, seal in a suitable container, and remove for disposal. Traps should be collected and disposed of in accordance with local, state, or national legislation. The use of gloves is recommended, but not essential. Avoid contamination of soil, water sources, and sewers.

### 7.1 HANDLING

Do not open packaging until time of use. Do not eat, drink, or smoke when handling the product (520/21). Wash hands thoroughly after handling (S28).

### 7.2 STORAGE

Keep only in the original packaging in a cool, dry, well ventilated place (S3/9/49). Store away from heat and out of direct sunlight.

## 8.0 EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Exposure Limits

No exposure limits are defined.

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## 8.2 Exposure Controls

### 8.2.1 Occupational Exposure Controls

No special exposure controls are necessary. Under normal use, personal protection procedures are limited to normal personal and industrial hygiene practices.

### 8.2.2 Environmental Exposure Controls

No special exposure controls are necessary. Environmental protection procedures are limited to normal domestic and industrial practices. Avoid contamination of soil, water sources, and sewers.

## 9.0 PHYSICAL AND CHEMICAL PROPERTIES

The cardboard substrate is generally regarded as having no significant hazard related properties.

### Adhesive:

Appearance: Colourless, odourless hot melt adhesive  
Flash Point: >155°C  
Melting Point: >90°C  
Solubility in water: Insoluble

### Attractant:

Appearance: Tablet  
Colour: White to off white  
Odour: Spicy  
Flash Point: >100°C

## 10.0 STABILITY AND REACTIVITY

### 10.1 Conditions to Avoid

Stable under normal temperature and pressure conditions.

### 10.2 Materials to Avoid

None known

### 10.3 Hazardous Decomposition Products

None known

## 11.0 TOXICOLOGICAL INFORMATION

Although no specific data exists, the product is composed of low toxicity components and no toxicological hazard is believed to be associated with the product.

Attractant LD50 Oral (Rat) >5000 mg / kg

Adhesive LD50 Oral (Rat) >15400 mg / kg

## 12.0 ECOLOGICAL INFORMATION

Although no specific data exists, the product is composed of low toxicity components and ecological problems are believed to be unlikely.

## 13.0 DISPOSAL CONSIDERATIONS

The product is composed of low toxicity components and no special disposal considerations are necessary. Traps and tablets should be collected and disposed of in accordance with local, state, or national legislation.

## 14.0 TRANSPORT REGULATIONS

ROAD: Not classified as dangerous  
SEA: Not classified as dangerous  
AIR: Not classified as dangerous

## 15 REGULATORY INFORMATION

Not a hazardous substance or preparation according to EC directives 67/548/EEC and 1999/45/EC. No Risk Phrases identified.

## 16 OTHER INFORMATION

If further safety data information is required, please contact AgriSense BCS Ltd.

**TO THE BEST OF OUR KNOWLEDGE THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT, BUT DOES NOT CLAIM TO BE ALL-INCLUSIVE AND SHOULD BE USED ONLY AS A GUIDE. ALL MATERIAL MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED WITH CAUTION. AGRISENSE BCS LTD SHALL NOT BE HELD LIABLE FOR ANY DAMAGES RESULTING FROM THE HANDLING OF, OR CONTACT WITH, THE ABOVE PRODUCT.**