

# BIOSCIENTIFIC HEALTHCARE LTD

## IMIDASECT 5GR – SAFETY DATA SHEET

### 1. IDENTIFICATION OF SUBSTANCE

Imidasect 5GR MAPP 14142  
For use only as a horticultural insecticide.

#### Company

Biologic HC Ltd.  
The Georgian House, 18/19 Lower Baggot Street, Dublin 2, Ireland  
Tel: (+353) 1 6345054

Marketed in the UK by:  
Fargro Limited, Toddington Lane, Littlehampton, West Sussex, BN17 7PP  
Tel: 01903 721591; Fax: 01903 730737

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Imidacloprid	5 % w/w	CA 138261-41-3	Xn	R 22, 52/53
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### 3. HAZARDS IDENTIFICATION

Human: Low hazard  
Environmental: Low hazard

### 4. FIRST AID

Eyes: flush immediately with plenty of water for 15 minutes. Seek medical attention.

Skin: remove all contaminated clothing. Wash exposed skin and hair immediately with water, then with soap and water. If the patient feels unwell, seek medical advice.

Inhalation: remove to fresh air; prevent all exertion; seek medical attention if inhalation is suspected.

If swallowed: wash mouth with water; seek medical attention immediately and show the container label or this datasheet.

### 5. FIRE FIGHTING

Wear full protective clothing, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Toxic fumes may be released. Do not breathe smoke. Keep containers cool by spraying with water. Extinguish source of fire, preferably with dry inert powder, foam, carbon dioxide or water fog. Do not use a water jet. Contain fire-fighting water, bunding as necessary.

### 6. ACCIDENTAL RELEASE

Wear coverall, face protection, rubber boots and suitable protective gloves as appropriate to the situation. Keep unprotected persons and animals away. Prevent contamination of water. Inform local water plc immediately if product enters drains. Inform Environment Agency (Tel: 0800 807060)/ Scottish Environment Protection Agency if product enters surface or ground waters. Sweep/vacuum/collect up all contaminated material and place in covered, labelled containers for disposal. Do not flush with water.

### 7. HANDLING AND STORAGE

Keep out of reach of children. Keep away from food, drink and animal feeding stuffs.

Keep in original container, tightly closed, in a safe place. Store in a cool, dry, place.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective gloves when handling the granules.  
When using do not eat, drink or smoke.  
Wash hands and exposed skin before eating and drinking and after work.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: granules  
Colour: beige  
Flash point: not flammable  
pH: n/a  
Water solubility: slightly soluble; 0.61 g imidacloprid per litre at 20°C

### 10. STABILITY AND REACTIVITY

Stable in packaging at ordinary temperatures. Keep in original packaging. Toxic and irritant vapours may be evolved on heating.

### 11. TOXICOLOGY

Acute oral LD50 for rat:	>2000 mg/kg
Acute dermal LD50 for rat:	>2000 mg/kg
Inhalation LC50 (4 hrs) for rat:	Imidacloprid (aerosol) 69 mg/m <sup>3</sup>
Eye irritation:	Non-irritant
Skin irritation:	Non-irritant
Skin sensitisation:	Negative

### 12. ECOLOGICAL INFORMATION

LC50 (96 hour) for rainbow trout:	211 mg imidacloprid per litre
Daphnia LC50 (48-hour):	85 mg imidacloprid per litre
Algae EC50 (72-hour):	>10 mg imidacloprid per litre

### 13. DISPOSAL

Product: dispose of via an authorised disposal contractor.  
Containers: dispose of via an authorised disposal contractor. Consult also 'Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings' (DEFRA/HSE).

### 14. ROAD AND RAIL TRANSPORT

Not classified as dangerous for transport.

### 15. REGULATORY INFORMATION

Contains 5 % w/w imidacloprid on an inert carrier.  
This product is unclassified under Chemicals (Hazard Information and Packaging for Supply) Regulations.  
The Control of Substances Hazardous to Health (COSHH) Regulations may apply to the use of the product at work.  
This product is approved under the Control of Pesticides Regulations 1986.

### 16. OTHER INFORMATION

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