

## Bee-Scent™

### Section 1: Identification of the Substance or Mixture and of the Supplier

<b>Product name:</b>	Bee-Scent™
<b>Recommended use:</b>	Bee attractant for improved pollination
<b>Company details:</b>	GroChem (AgriNova New Zealand Limited) 15 Sunlight Grove Porirua New Zealand
<b>Telephone:</b>	+64 4 237 0905
<b>Email:</b>	grochem@grochem.co.nz
<b>Emergency telephone:</b>	New Zealand 0800 CHEMCALL – 24 hours (0800 243 6225)  Australia 1800 127 406 Other locations +64 3 353 0199  or The National Poisons Centre 0800 POISON (0800 764 766)
<b>Date of preparation:</b>	7 May 2012

### Section 2: Hazards Identification

<b>Hazard classification (Transport):</b>	Not a Dangerous Good under the Land Transport Rule: Dangerous Goods 2005
<b>Hazardous substances (HSNO):</b>	6.3B (WARNING: Causes mild skin irritation) 6.5B (WARNING: May cause an allergic skin reaction) 6.9B (WARNING: May cause issues with weight control through prolonged or repeated exposure)



### Section 3: Composition/Information on Ingredients

**Classification & type:** Mixture

Material	CAS No.	Proportion (%w)
Synthetic Honeybee Nasonov Pheromone Complex	Proprietary	9.5%
Other natural attractants	Proprietary	42.8
Non-hazardous components		to 100%

### Section 4: First Aid Measures

**Symptoms of exposure:**

If Swallowed	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain.
If in Eyes	May cause eye irritation.
If on Skin	Contact with skin may result in moderate irritation.
If Inhaled	Inhalation of vapour may result in respiratory irritation.

**First aid actions:**

If Swallowed	If exposed or if you feel unwell, call a POISON CENTRE or doctor/physician. Rinse mouth with water. Give plenty of water to drink and induce vomiting. Give further water. Seek medical advice.
If in Eyes	Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Seek medical assistance.
If on Skin	Immediately wash contaminated skin with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention. Wash contaminated clothing before reuse.
If Inhaled	Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Workplace facilities:** Eyewash facilities should be available.

**Notes for medical personnel:** Treat symptomatically.

### Section 5: Fire Fighting Measures

<b>Type of hazard</b>	Not flammable.
<b>HAZCHEM code:</b>	N/A
<b>Combustion products:</b>	Not known.
<b>Extinguishing media &amp; methods:</b>	Use extinguishing media suitable to surrounding materials.
<b>Recommended protective clothing:</b>	Firefighters should wear self-contained breathing apparatus.

## Section 6: Accidental Release Measures

<b>Personal protection:</b>	See Section 8.3 for appropriate PPE. Wear protective equipment to prevent skin and eye contact.
<b>Containment and clean up:</b>	Small spills can be washed away. Contain larger spills with absorbent material. Refer to local Waste Management Authority. Waste is normally suitable for disposal at approved land waste site.
<b>Special requirements:</b>	See Section 13 for instructions for the disposal of waste/contaminated material.

## Section 7: Handling and Storage

<b>Subsection 1:</b>	<b>Handling</b>
Handling practices	Wear appropriate PPE as detailed in Section 8.3.
<b>Subsection 2:</b>	<b>Storage</b>
Site requirements	Store in a cool place.

## Section 8: Exposure Controls/Personal Protection

<b>Subsection 1:</b>	<b>Workplace Exposure Guidelines (may also be considered in section 2)</b>
Workplace exposure standards	No exposure limits have been set for this material.
<b>Subsection 2:</b>	<b>Engineering Controls</b>
Exposure control measures	Avoid generation of mist. Wear appropriate PPE during spraying.
<b>Subsection 3:</b>	<b>Personal Protective Equipment (PPE)</b>
Detail specifications for equipment	Wear an appropriate mask to prevent breathing mist or spray.
General hygiene	Wash hands and exposed skin after use and before meals.

## Section 9: Physical and Chemical Properties

<b>Appearance</b>	Off white liquid	<b>pH</b>	Not available
<b>Odour</b>	Sweet	<b>Boiling point (degC)</b>	Not available
<b>Specific gravity (kg/L)</b>	Not available	<b>Freezing point (degC)</b>	Not available
<b>Solubility</b>	Soluble in water	<b>Flashpoint (degC)</b>	Not flammable

## Section 10: Stability and Reactivity

<b>Stability of substance:</b>	Stable under normal circumstance.
<b>Conditions to avoid:</b>	None known.
<b>Material to avoid:</b>	None known.
<b>Hazardous decomposition products:</b>	Not known.
<b>Hazardous polymerization:</b>	Will not occur.

**Section 11: Toxicological Information**

**Data and Interpretation:** No data is available.  
See Section 2 for general hazard information.

**Section 12: Ecological Information**

**Potential Environmental Interactions:** Hives are not to be sprayed with Bee-Scent.  
Bee-Scent is not to be mixed with any pesticide and pesticides are not to be applied two days prior to or two days after a Bee-Scent application.  
Bee-Scent is to be applied at a maximum application rate of 5L of Bee-Scent per hectare at a dilution rate of not less than 15L of water per litre of Bee-Scent.

**Section 13: Disposal Considerations**

**Product disposal:** Use only as directed. Small quantities may be washed away, larger quantities should be disposed of in consultation with the supplier.

**Container disposal:** Triple rinse into the spray tank and deposit at an approved recycling depot or bury at an approved landfill.

**Section 14: Transport Information**

**UN Number:** Not allocated

**DG Class and Subsidiary Group:** N/A

**Proper shipping name:** N/A

**Packing group:** Not allocated

**HAZCHEM code:** N/A

**Special precautions:** Do not carry on a passenger service vehicle.

**Section 15: Regulatory Information**

**Regulatory status:** Approved Pursuant to the HSNO Act 1996, Number HSR007638.  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions.

**HSNO Controls:** Trigger quantities for this substance:

SDS must be available for	1L
Emergency plan	1000L
Bunding	1000L

Section 16:	Other Information
-------------	-------------------

<b>Revision due:</b>	7 May 2017
----------------------	------------

<b>Additional information:</b>	Directions for use are found on the product label.
--------------------------------	----------------------------------------------------

<b>Glossary:</b>	
------------------	--

CAS	Chemical Abstract Services Number, used to uniquely identify chemical compounds
HSNO	Hazardous Substances and New Organisms (legislation 1996)
PPE	Personal Protective Equipment

This SDS summarises our best knowledge of the health and safety hazard information available for this product and how to safely handle and use it. Since the use of this information and the conditions of the use of this product are not under the control of GroChem, it is the user's responsibility to determine conditions of safe use of the product.