

SUBSTANCE TRADE NAME **GOLIATH GEL**
MANUFACTURER BASF Agro B.V.

ACTIVE INGREDIENTS
 Fipronil 0.05% w/w

DESCRIPTION OF SUBSTANCE
 Odourless brown gel

SUBSTANCE PROPERTIES



HAZARD STATEMENTS

H412 Harmful to aquatic life with long lasting effects. EUH401 To avoid risks to human health and the environment, comply with the instructions for use. H311 Toxic in contact with skin. H330 Fatal if inhaled. H301 Toxic if swallowed. H372 Causes damage to organs (Central nervous system) through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.

ENGINEERING MEASURES

PPE REQUIREMENTS



PPE NOTES

Gloves nitrile rubber at least 0.5mm thick

FIRST AID MEASURES	
SKIN	Wash thoroughly with soap and water.
EYES	Wash affected eyes for at least 15 minutes under running water with eyelids held open.
INHALATION	Keep patient calm, remove to fresh air.
INGESTION	Rinse mouth and then drink plenty of water.

STORAGE PROCEDURES

Keep out of reach of children. Keep dry and frost free in a suitable pesticide container. Store separately from food and drink and animal feedstuffs

SPILLAGE PROCEDURES

Keep dry and frost proof in a suitable pesticide store. Keep only in original container. Keep away from heat and protect from sunlight. Store separately from food, drink and animal feed.

PRECAUTIONS IN USE

Insecticide for Professional Use

ACTIVITY	POTENTIAL RISKS	CONTROLS
Storing Transporting Insecticide	Possibility of spillage of insecticide when in transit between clients/sites	All staff trained in the correct storage, transportation and spillage procedures of insecticides.
Laying Insecticidal Gel	Contact may be made with gel during operation.	Correct PPE to be worn at all times. Staff trained in the correct use of application equipment.
Contact With Non Target Species	Small possibility of contact with non target species	Product must only be used indoors
Waste pesticide / pesticide container	If staff did not dispose of pesticide correctly this might lead to environmental contamination	All staff are aware that waste is to be treated as hazardous and therefore not disposed of in domestic rubbish. This is collected as part of manufacturer stewardship scheme
Contact With Contaminated PPE	Staff that did not replace PPE regularly could come into contact with gel when handling tube and dispensing syringe.	Records are kept for PPE replacement. Staff training given on care of PPE. Line Managers check PPE.
Spillage	Small possibility that small amount of gel will spill when being removed from the applicator	Correct PPE to be worn. Technicians trained in safe disposal of insecticidal gel

Summary

- Goliath Gel is a particularly safe insecticide, because the risk of injury from one off contact is low.
- Technicians apply Goliath Gel in the field by means of a portable syringe. Personal Protective Equipment (PPE) is therefore the only way in which contact with the insecticide can be completely avoided.
- Safe use of insecticides depends on the proper use and maintenance of the PPE provided. Technicians are given full training in the use and care of PPE. Regular checks are made to Technician's PPE and records are kept. Line Managers regularly accompany Technicians and ensure that correct practices are being followed.

Additional Notes

Reviewed By Brian Duffin



Position Chief Technical Officer

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