



Registration number – UK-2017-1097-001

Appearance – colourless to light yellow gel

Describe the activity or work process.
(Inc. how long/ how often this is carried out and quantity substance used)

Maxforce Quantum is a ready to use insecticidal gel bait containing 0.03% Imidacloprid used for the rapid control of a variety of ants. Apply small drops of bait of about 1 cm diameter (~ 200 mg) each. 1 spot of ~ 200 mg per m² treated area or 1 spot of ~ 200 mg per linear meter of ant trail. Place these drops alongside ant trails. For nest treatment, inject 2 g of product directly into nest entrance using bait gun applicator.

Location of process being carried out?

In and around buildings such as domestic properties, public buildings and food handling establishments.

Identify the persons at risk:

Employees



Sub-contractors



Public



Name the substance involved including active ingredient, in the process and its manufacturer.

Maxforce Quantum (Envu)
Active Ingredients – 0.03% Imidacloprid

Classification (state the category of danger)


☐

Very Toxic – if swallowed


☐

Irritant - may cause allergic skin reaction


☐

Extremely Flammable


☐

Toxic – if swallowed


☐

Sensitising


☐

Highly Flammable


☐

Corrosive


☐

Biological


☐

Flammable


☐

Harmful - if swallowed


☐

Oxidising


☒

Environmental

Hazard Type

☐

Gas

☐

Vapour

☐

Mist

☐

Fume

☐

Dust

☐

Liquid

☒

Solid

☐

Other (State)Gel bait.....

Route of Exposure

☐

Inhalation

☒

Skin

☐

Eyes

☒

Ingestion

☐

Other

(State)

Workplace Exposure Limits (WELs) please indicate n/a where not applicable

n/a

Short-term exposure level (15 mins):n/a

State the Risks to Health from Identified Hazards

EC Classification:

H410 Very toxic to aquatic life with long lasting effects.

EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

Control Measures:

Always consider non-toxic and least toxic options before application

Always read label / MSDS before use and comply with details.

Remove non target organisms / People during application

Prevent access to baits and do not use where contamination of feeds / foodstuffs may occur

To be used by trained operative (professional) only.

Do not permit entry to drains. When used externally ensure bait is protected from rain.

Keep in original, labelled container.
 Remain in control of substance at all times. Storage to be restricted to certified store, out of storage use to be confined to regulated vehicle.
 Where risk of interception by 3rd party warning labels to be used to denote use and risk
 Records to be kept on usage and location in pest control master file.
 Operator to wear suitable PPE when handling and applying As detailed below. Records of PPE maintenance to be held centrally.
 Waste product to be retained and disposed of by Pest Control operator as per EA guidelines.

Safety Phrases:

S1 Keep locked up. S2 Keep out of the reach of children
 S7 Keep container tightly closed
 S13 Keep away from food, drink and animal feeding stuffs
 P273 Avoid release to the environment.
 P391 Collect spillage.
 P501 Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

Is health surveillance or monitoring required?

Yes ☐

No ☒

Personal Protective Equipment (state type and standard)

 ☐		 ☐	
Dust mask		Visor	
 ☐		 ☒	Goggles to EN166 where risk of splash occurs
Respirator		Goggles	
 ☒	Nitrile gloves to thickness of 0.4mm	 ☒	Disposable tyvek or standard coverall where risk of contamination occurs
Gloves		Overalls	
 ☒	Steel toe cap boots to be worn as per company dress code.	 ☐	
Footwear		Other	

First Aid Measures

Inhalation: Unlikely route as product is a gel.
Skin: After contact with skin, wash immediately with plenty of soap and water.
Eyes: Unlikely to be an issue. However goggles to be worn if applying above head height. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.
Ingestion: Rinse mouth. Do NOT induce vomiting. Call a physician or poison control centre immediately.

Storage / Spillage

Storage: Keep in original labelled container, out of reach of children and non target species. Protected from elements. Keep container tightly closed in a dry cool and well ventilated place.
Spillage – Clean spillages immediately. Avoid entry to watercourses

Disposal of Substances & Contaminated Containers

Hazardous Waste ☒ Skip ☐ Return to Depot ☐ Return to Supplier ☒ Other ☐

(If Other Please State):

Summary

Unlikely to cause harmful effects to operator or members of the public under normal conditions. Product used in small quantities and low concentration of active ingredient. Used in accordance to label and operator training this product presents minimal risk to health

Risk Rating Following Control Measures

High ☐

Medium ☐

Low ☒

Assessed by: Brian Duffin

Date: 12/01/2025 Review Date: January 2026