



# COSHH Risk Assessment No:

Aberdeenshire  
COUNCIL



Service:  
Infrastructure Services

Establishment/Section:  
Landscape Services

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

Chemical

Location of process being carried out?

Identify the persons at risk:

Employees  
(including trainees)

☐

Contractors

☐

Public

(including Pupils)

☐

Name the substance involved in the process and its manufacturer.  
(A copy of a current safety data sheet for this substance should be attached to this assessment)

Roundup Pro Biactive

Contains : Glyphosate

Classification (state the category of danger, could be marked European (orange) or International standard (white))


☐

Very Toxic


☐

Irritant


☐

Extremely Flammable


☐

Toxic


☐

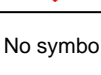
Sensitising


☐

Highly Flammable


☐

Corrosive


☐

Biological


☐

Flammable


☐

Harmful


☐

Oxidising


☐

Environmental

Hazard Type

☐

Gas

☐

Vapour

☐

Mist

☐

Fume

☐

Dust

☐

Liquid

☐

Solid

☐

Other (State).....

Route of Exposure

☐

Inhalation

☐

Skin

☐

Eyes

☐

Ingestion

☐

Other

(State).....

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

Long-term exposure level (8hrTWA):

Short-term exposure level (15 mins):

State the Risks to Health from Identified Hazards

Stability – Stable under normal conditions of handling and storage.

Eyes – Not expected to produce significant adverse effects when recommended use instructions are followed.

Skin – Not expected to produce significant adverse effects when recommended use instructions are followed.

Ingestion – Not expected to produce significant adverse effects when recommended use instructions are followed.

Inhalation – Not expected to produce significant adverse effects when recommended use instructions are followed.

**Control Measures:** *(for example extraction, ventilation, training, supervision). Include special measures for vulnerable groups, such as disabled people and pregnant workers. Take account of those substances that are produced from activities undertaken by another employer's employees.*

**Personal protective equipment:**

**a) Respiratory protection:**

- No special requirement when used as recommended

**b) Hand protection:**

-Wear chemical resistant gloves -such as nitrile, butyl, neoprene, polyvinyl chloride (PVC), natural rubber and/or barrier laminate

**c) Eye protection:**

-Wear chemical goggles

**d) Skin Protection :**

- Wear suitable protective clothing (coveralls) & rubber boots

**Further Controls –**

**Conditions to avoid:**

**Materials to avoid:**

-Reacts with galvanised steel or unlined mild steel to produce hydrogen, a highly flammable gas that could explode.

**Hazardous decomposition products:**

Thermal decomposition - Hazardous products of combustion: Carbon monoxide (CO), phosphorus oxides (P<sub>x</sub>O<sub>y</sub>), nitrogen oxides (NO<sub>x</sub>)

**Incase of Spillages or Disposal –**

**Disposal methods:**

**Storage Of Unused Concentrate :**

- Unused product should be stored only in the original container. It will keep for several years in a suitable chemical store. Always rotate stock and use the oldest first.

**Unused Diluted Spray:**

- Ideally plan not to have any left over, or use later in making the next batch of diluted spray.
- Once diluted the active ingredient will start to break down and lose activity within a few days.
- Surplus spray should be sprayed out onto an untreated area where it will have a beneficial herbicidal effect, but not on impermeable hard surfaces like Tarmac™ or concrete where run-off to drains can occur.

**Environmental precautions for spillages:**

- Minimise spread.
- Keep out of drains, sewers, ditches and water ways.
- Notify authorities.









**Methods for cleaning up spillages:**

- Absorb in earth, sand or absorbent material.
- Dig up heavily contaminated soil.
- Refer to section 7 for types of containers.
- Collect in containers for disposal.
- Flush residues with small quantities of water.
- Minimise use of water to prevent environmental contamination

Is health surveillance or monitoring required?

Yes ☐ No ☐

**Personal Protective Equipment** (state type and standard)

 <input type="checkbox"/>	 <input type="checkbox"/>	
Dust mask	Visor	
 <input type="checkbox"/>	 <input type="checkbox"/>	
Respirator	Goggles	
 <input type="checkbox"/>	 <input type="checkbox"/>	
Gloves	Overalls	
 <input type="checkbox"/>	 <input type="checkbox"/>	
Footwear	Other	

**First Aid Measures**

**Grossly contaminated clothing:**

- Remove contaminated clothing immediately and wash before re-use.

**After inhalation:**

- Remove to fresh air.

**Skin contact:**

- Take off contaminated clothing, wristwatch, jewellery.
- Wash affected skin with plenty of water.
- Wash clothes and clean shoes before re-use.

**Eye contact:**

- Immediately flush with plenty of water.
- If easy to do, remove contact lenses.
- If there are persistent symptoms, obtain medical advice.

**After ingestion:**

- Immediately offer water to drink.
- Do NOT induce vomiting unless directed by medical personnel.
- If symptoms occur, get medical attention.

**Storage**

**Storage :**

Minimum storage temperature: -15 °C , Maximum storage temperature: 50 °C

Compatible materials for storage: stainless steel, fibreglass, plastic, glass lining

Incompatible materials for storage: galvanised steel, unlined mild steel.

Keep out of reach of children.

Keep away from food, drink and animal feed.

Keep container tightly closed in a cool, well-ventilated place.

Keep only in the original container.

Minimum shelf life: 2 years.

**Disposal of Substances & Contaminated Containers**

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

(If Other Please State):.....

Is exposure adequately controlled?

Yes

☐

No

☐

**Risk Rating Following Control Measures**

High

☐

Medium

☐

Low

☐

**Assessed by:**

**Date:**

**Review Date:**