


Buggy® SG

A water soluble granule containing 360 g/kg glyphosate (acid equivalent).

A foliar applied systemic herbicide for the control of annual and perennial grasses and broad-leaved weeds before sowing or planting various crops and stubbles of all crops and on set-aside. For use pre-harvest in winter and spring wheat, oats and barley and certain other crops, destruction of grassland and in orchards and forestry. For use on or near water.

DANGER	
 <p>CAUSES SERIOUS EYE DAMAGE. MAY CAUSE LONG LASTING HARMFUL EFFECTS TO AQUATIC LIFE.</p>	Keep out of reach of children.
	Do not eat, drink or smoke when using this product.
	Wear protective gloves/clothing and eye/face protection.
	IF IN EYES, Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	Collect spillage.
PCS No. 02504	
Safety data sheet available on request	
To avoid risks to human health and the environment comply with the instructions for use	
For 24 hour emergency information Telephone +44 (0)1763 212100	

SAFETY PRECAUTIONS:

Operator Protection

WEAR SUITABLE PROTECTIVE GLOVES.

WEAR EYE/FACE PROTECTION.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

If swallowed, seek medical advice immediately and show this container or label.

Environmental Protection

Use appropriate containment to avoid environmental contamination.

This material and its container must be disposed of in a safe way.

Do not contaminate ponds, waterways or ditches with used container.

Storage and Disposal

KEEP IN ORIGINAL CONTAINER tightly closed in a safe place.

KEEP OUT OF REACH OF CHILDREN.

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.

EMPTY CONTAINER COMPLETELY and dispose of safely.

SIPCAM UK CONDITIONS OF SUPPLY

All goods supplied by us are of high grade, but as we cannot exercise control over their mixing or use, all conditions and warranties, statutory or otherwise, as to the quality or fitness of our goods for any purpose, are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use. Buggy is a trade mark of Sipcam-Oxon.

Sipcam UK Limited, 4c Archway House, The Lanterns, Melbourn Street, Royston, Herts, SG8 7BX. Tel: +44 (0)1763 212100. Fax: +44 (0)1763 212101.

FOR USE ONLY AS AN AGRICULTURAL AMENITY AND INDUSTRIAL NON-SELECTIVE HERBICIDE			
Crop/Situation	Maximum Individual Dose kg/ha	Maximum Number of Treatments	Latest Time of Application
Wheat, barley and oats	4.0	One per season	7 days before harvest
Oilseed rape	4.0	One per season	14 days before harvest
Mustard	4.0	One per season	8 days before harvest
Field beans and combining peas	4.0	One per season	7 days before harvest
Linseed	4.0	One per season	14 days before harvest
Stubbles	4.0	One per season	2-5 days pre-drilling
Set-aside - Green cover temporarily removed from production	5.0	One per season	24 hours pre-cultivation
Grassland Destruction	6.0	One per year	5 days before cutting/grazing
Non-crop areas	6.0	One per season	N/A
Apple, pear	5.0	One per season	After harvest but before green cluster stage
Cherry, damson, plum	5.0	One per season	After harvest but before white bud stage
Forestry	10.0	One per season	N/A

READ ALL PRECAUTIONS BEFORE USE

MATERIAL SAFETY DATA SHEET		9. PHYSICAL AND CHEMICAL PROPERTIES	
1. IDENTIFICATION OF SUBSTANCE, PREPARATION AND COMPANY			
Product name - Buggy SG Use - Herbicide Formulation Type - Water dispersible granule. Supplier - Sipcam UK Limited, 4c Archway House, The Lanterns, Melbourn Street, Royston SG8 7BX. Emergency phone - Sipcam UK Office 01763 212100.			
2. HAZARDS IDENTIFICATION			
Classification of mixture according to Directive 67/548/EEC or Directive 1999/45/EC			
DANGER	H318 Causes serious eye damage H413 May cause long lasting harmful effects to aquatic life.		
Additional information for the wording of hazard and precautionary phrases refer to section 15.			
3. COMPOSITION / INFORMATION ON INGREDIENTS			
Hazardous ingredients (according to Directive 1999/45/EC).			
	CAS/EINECS	R Phrases	%
Glyphosate	1071-83-82/13-997-4	H318, H411	36%
(present as ammonium salt of glyphosate (CAS 40465-66-5))			
Additional information - For the wording of the listed hazard phrases refer to section 16.			
4. FIRST AID MEASURES			
General information - Show this safety data sheet to the doctor. Remove any clothing soiled by the product. After inhalation - Supply fresh air or oxygen; call for doctor. If breathing is irregular or stopped, administer artificial respiration. After skin contact - The product is not skin irritating. After eye contact - Rinse opened eye for several minutes under running water. Then consult doctor. After swallowing - In case of persistent symptoms consult doctor. If swallowed, do not induce vomiting; seek medical advice immediately, show label or container. Information for doctor - No further relevant information available.			
5. FIRE FIGHTING MEASURES			
Suitable extinguishing media - CO ₂ , extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam. Special hazards arising from the substance or mixture - Formation of toxic gases is possible during heating or in case of fire. Can be released in case of fire: Nitrogen oxides (NO _x) / Carbon monoxide (CO). Under certain conditions traces of other toxic gases cannot be excluded. Protective equipment - Put on self-contained breathing apparatus. DO NOT inhale explosion or combustion gases. Additional information - Cool endangered containers with water spray. Keep upright.			
6. ACCIDENTAL RELEASE MEASURES			
Personal precautions, protective equipment and emergency procedures - Avoid causing dust. Wear protective equipment. Keep unprotected people away. Environmental precautions - Inform respective authorities in case product reaches water or sewage system. Do not allow to enter drainage system, surface or ground water. Methods and material for containment and cleaning up - Collect mechanically. Dispose of contaminated material as waste according to item 13. Ensure adequate ventilation. Reference to other sections: See Section 7 for safe handling, 8 for personal protection equipment, 13 for disposal information.			
7. HANDLING AND STORAGE			
Precautions for safe handling - Ensure good ventilation/exhaustion at the workplace. Prevent formation of dust, provide suction extractors if dust is formed. Information about protection against explosions and fires - Keep ignition sources away. Do not smoke. The product is not flammable. Conditions for safe storage, including any incompatibilities Storage: Requirements to be met by storerooms and containers - Keep container tightly sealed. Store in cool, dry place. Store only in original container. Information about storage in one common storage facility - Not required. Further information about storage conditions - The product is hygroscopic, store under dry conditions.			
8. EXPOSURE CONTROL / PERSONAL PROTECTION			
Components with limit values that require monitoring at the workplace - No data. The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace. Personal protective equipment - The usual precautionary measures should be adhered to general rules for handling chemicals. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working. Keep away from foodstuffs, beverages and food. Take off immediately all contaminated clothing. Wash hands during breaks and at the end of the work. Breathing equipment - Breathing protection is recommended. Recommended filter device: Filter P1 Protection of hands - Protective rubber gloves. Eye protection - Safety glasses. Body protection - Protective work clothing.			
Appearance - Form - Granules. Colour - White. Odour - Characteristic. pH value at 20°C - 3.6 (1% aqueous) Melting point or range - Not determined. Boiling point or range - Not determined. Flash point - Not applicable. Self-ignitability - Product is not self-igniting. Danger of explosion - Product is not explosive. Solid content - 100% Solvent content - Organic solvents: 0% Solubility / Miscibility (water) - Soluble in water Density - 0.7 g/cm ³			
10. REACTIVITY AND STABILITY			
Thermal decomposition / conditions to be avoided - No decomposition if used according to specifications. Possibility of hazardous reactions - Reacts with acids. Conditions to avoid - No further relevant information available. Incompatible materials - No further relevant information available. Hazardous decomposition products - Thermal decomposition products may include toxic and corrosive fumes of chlorides and toxic oxides of nitrogen.			
11. TOXICOLOGICAL INFORMATION			
LD/LC50 values that are relevant for classification - Formulated product Oral LD50 <2000 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) Active substance Inhalation LC50/4 h > 5.7 mg/l (rat) Skin Irritation - No irritant effect. Eye Irritation - Irritant. Sensitisation - No sensitization effect known.			
12. ECOLOGICAL INFORMATION			
Aquatic toxicity (formulated product) - Fish LC50: >100 mg/l Daphnia LC50: >100 mg/l Algae EC50: >100 mg/l Other toxicity (active substance): Bird LC50: >3851 mg/kg Bee LD50: >100µg/bee Persistence and degradability - Not persistent in water, moderately persistent in soil. Bioaccumulative potential - Does not bioaccumulate. Mobility in soil - Strongly adsorbs to soil. Notes - Do not allow product to reach groundwater, water bodies or sewage system.			
13. DISPOSAL			
Waste or used preparation - Use specialist waste contractor in accordance with local regulations. Do not contaminate ponds, waterways and ditches with product or used container. Disposal of packaging - Use specialist waste contractor in accordance with local regulations. Do not dispose in household garbage. Do not re-use empty containers.			
14. TRANSPORT			
UN-Number (ADR, IMDG, IATA) - 3077 Proper shipping name (ADR, IMDG, IATA) - 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Glyphosate) Hazard class (ADR, IMDG, IATA) - Class 9 Miscellaneous Dangerous Goods Packing group (ADR, IMDG, IATA) - III Marine pollutant - Yes Special marking (ADR) - Symbol (fish and tree) Special precautions (User) - Warning: Miscellaneous dangerous substances and articles. Kemler Number - 90 EMS Number - F-A, S-F			
15. REGULATORY INFORMATION			
Hazard-determining components of labelling: Glyphosate Hazard (H) phrases: H318 Causes serious eye damage. H413 May cause long lasting harmful effects to aquatic life. Precautionary (P) phrases: P201 Keep out of reach of children. P202 Do not eat, drink or smoke when using this product. P273 Wear gloves, protective clothing and eye/face protection. P305+351+338 IF IN EYES, Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 Collect spillage.			
16. OTHER INFORMATION			
H Phrases referenced in section 3 H318 Causes serious eye damage. H411 Toxic to aquatic life with long lasting effects. Prepared by Sipcam UK Ltd to the best of our current knowledge and information. No responsibility is accepted that the information will be sufficient or correct in all cases. January 2015			

Net contents:
3kg.

SIPCAM U.K.

