

Gallup[®] Amenity

Contains 360 g/l (30.7% w/w) glyphosate and ethoxylated amine.

A systemic herbicide, as a soluble concentrate, for the control of most broad-leaved and grass weeds, especially common couch, in the situations listed.

RISK OF SERIOUS DAMAGE TO EYES

TOXIC TO AQUATIC ORGANISMS, MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT

MAPP No. 13250

SAFETY PRECAUTIONS

OPERATOR PROTECTION

ENGINEERING CONTROL OF OPERATOR EXPOSURE MUST BE USED WHERE REASONABLY PRACTICABLE IN ADDITION TO THE FOLLOWING PERSONAL PROTECTIVE EQUIPMENT.

WEAR SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) WHEN HANDLING THE CONCENTRATE.

WEAR SUITABLE PROTECTIVE GLOVES WHEN HANDLING CONTAMINATED SURFACES.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND RUBBER BOOTS WHEN USING HAND-HELD SPRAYERS AND HAND-HELD ROTARY ATOMISERS.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES, FACE PROTECTION (FACESHIELD) AND RUBBER BOOTS WHEN USING WEED-WIPING EQUIPMENT, MAKING CUT STUMP TREATMENTS OR USING STEM INJECTION EQUIPMENT.

HOWEVER, ENGINEERING CONTROLS MAY REPLACE PERSONAL PROTECTIVE EQUIPMENT IF A COSHH ASSESSMENT SHOWS THEY PROVIDE AN EQUAL OR HIGHER STANDARD OF PROTECTION.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

WASH ALL PROTECTIVE CLOTHING THOROUGHLY AFTER USE, ESPECIALLY THE INSIDES OF GLOVES.

WHEN USING DO NOT EAT DRINK OR SMOKE.

DO NOT BREATHE SPRAY.

WASH CONCENTRATE FROM SKIN OR EYES IMMEDIATELY.

WASH HANDS AND EXPOSED SKIN BEFORE MEALS AND AFTER WORK.

ENVIRONMENTAL PROTECTION

DO NOT CONTAMINATE WATER WITH THE PRODUCT OR ITS CONTAINER* (DO NOT CLEAN APPLICATION EQUIPMENT NEAR SURFACE WATER/AVOID CONTAMINATION FROM FARMYARDS AND ROADS) *EXCEPT WHEN USED AS DIRECTED.

THE MAXIMUM CONCENTRATION OF GLYPHOSATE IN THE WATER MUST NOT EXCEED 0.2 PPM OR SUCH LOWER CONCENTRATION AS THE APPROPRIATE WATER REGULATORY BODY MAY REQUIRE.

STORAGE AND DISPOSAL

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

KEEP IN ORIGINAL CONTAINER, TIGHTLY CLOSED, IN A SAFE PLACE.

WASH OUT CONTAINER THOROUGHLY, EMPTY WASHINGS INTO SPRAY TANK AND DISPOSE OF SAFELY.

TO AVOID RISKS TO MAN AND THE ENVIRONMENT COMPLY WITH THE INSTRUCTION FOR USE

SAFETY DATA SHEET AVAILABLE FOR PROFESSIONAL USERS ON REQUEST.

THIS PRODUCT IS APPROVED UNDER THE PLANT PROTECTION PRODUCTS REGULATIONS (AS AMENDED).

THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS (COSHH) MAY APPLY TO THE USE OF THE PRODUCT AT WORK.

PROTECT FROM FROST



IRRITANT



DANGEROUS FOR THE ENVIRONMENT

IMPORTANT INFORMATION

FOR USE ONLY AS AN INDUSTRIAL/FORESTRY/AQUATIC HERBICIDE

See Statutory Area on attached leaflet for the following:

Crop or situation, Maximum individual dose of product, Maximum number of treatments, Latest time of application, Other Specific Restrictions

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

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DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

IMPORTANT INFORMATION

FOR USE ONLY AS AN HORTICULTURAL/INDUSTRIAL/FORESTRY/AQUATIC HERBICIDE			
Crops/situations	Maximum individual dose of product	Maximum number of treatments	Latest time of application
Natural surfaces not intended to bear vegetation, permeable surfaces overlying soil, hard surfaces.	6 l/ha	-	-
Forest	5 l/ha	see Other specific restriction	-
Enclosed water, land immediately adjacent to aquatic areas, open waters.	6 l/ha	see Other specific restriction	-
Other specific restrictions			
<ol style="list-style-type: none"> Users must consult the appropriate water regulatory body (Environment Agency/Scottish Environment Protection Agency) before using the product near water and must obtain their agreement before using this product to control aquatic weeds. When applying through rotary atomisers, the spray droplet spectra produced must be of minimum Volume Median Diameter (VMD) of 200 microns. Weed-wipers may be used in any crop where the wiper does not touch the growing crop. The maximum concentrations used must not exceed the following (a) Weedwiper Mini – 1:2 dilution with water (b) Other wipers – 1:1 dilution with water. For stump application, the maximum concentration must not exceed that produced by 200ml product made up to 1 litre with water (20 % v/v). 			
READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.			

GENERAL INFORMATION

Barclay Gallup Amenity is a foliar acting herbicide that controls annual and perennial grasses and most broad-leaved weeds when used as directed. It is translocated from treated vegetative growth to underground roots, rhizomes or stolons. Leaf symptoms, being a reddening then yellowing of the foliage, are first seen on grass weeds but take longer to appear on broad-leaved weeds.

It is *particularly important* that the weeds have sufficient leaf growth and are actively growing when treated.

Perennial grass weeds must have produced fresh leaves, which are green and vigorous. Common couch is most susceptible to Barclay Gallup Amenity when it is tillering and when new rhizomes have begun to grow. This is usually when the plants have about 5-6 leaves, each with approximately 12-15cm of new growth.

The majority of perennial broad-leaved weeds are most susceptible if treated when they are actively growing and are at or near flowering stage.

Annual weeds should be actively growing with grasses having at least 5cm of leaf and broad-leaved weeds at least two expanded true leaves when sprayed.

Couch grasses and other grass and broad-leaved weeds are *less susceptible* to Barclay Gallup Amenity when growth is restricted by drought, waterlogging, frost, very high temperatures or natural dieback. Efficacy will be reduced if such conditions occur at or immediately after spraying.

Occasionally a slight check to crop growth may occur, particularly after direct drilling when crop seeds germinate amongst a mass of decaying foliage, stolons, rhizomes or roots. Thorough cultivations are necessary to disperse or bury decaying organic matter. Consolidate loose soils and ensure crops are adequately fertilised and appropriate measures are taken to prevent insect and fungal damage to the following crop, especially where following grassland.

DO NOT apply lime, fertiliser, farmyard manure, pesticides or similar materials until at least 5 days AFTER an application of Barclay Gallup Amenity.

Note: Barclay Gallup Amenity does not give acceptable control of horsetail (*Equisetum arvense*).

WEATHER CONDITIONS

A period of at least 6 hours and preferably 24 hours free of rain must follow spraying. Do not spray onto weeds suffering from drought stress as reduced control may occur. Do not spray in windy conditions as drift onto other crops or vegetation can cause severe injury or destruction. Do not spray during frosty weather that prevents active growth and can induce weed senescence.

FORESTRY

<u>Use</u>	<u>Dose Rate</u>	<u>Remarks</u>
Before planting: Most broad-leaved and grass weeds	5 l/ha in 250 l/ha water.	Apply as a MEDIUM or COARSE spray. Wait at least 7 days before planting.
After planting (as directed spray) in competitive forestry situations: for cleaning-up around trees; conifer release; control of most annual and perennial weeds including broad-leaved woody weeds, bracken, beech, brush, bramble, sycamore, oak, hazel, willow, ash, heather (peat soils).	4 l/ha Mix 1 volume of Barclay Gallup Amenity with 60 volumes of water.	Apply as a MEDIUM or COARSE spray by knapsack sprayer using a spray guard. It is ESSENTIAL to use a TREE GUARD for all applications made in the growing season. Treat bracken after frond tips are unfurled but pre-senescence. Treat heather late-August to end-September. Treat all other woody weeds June to August before leaf senescence, but after new growth of crop has hardened.
Cut stump application to prevent regrowth of thinnings.	Deciduous species : 1 volume product:9 volumes of water (10% solution). Coniferous species: 1 volume product:4 volumes of water (20% solution).	Apply immediately after felling or simultaneously whilst sawing, with a special attachment to the saw, during November to March. Do not apply during the period of rising sap flow usually occurring during March to May.
Thinning by stem injection	All species: 2ml of undiluted product per cut. For trees more than 10 cm diameter make 2 or 3 cuts according to tree size and inject 2 ml of product into each.	Cut into the live cambial tissue with a downward axe stroke. Cuts must be not more than 1m from the ground. Inject the Barclay Gallup Amenity into each cut. Treat at any time of the year except during the period of rising sap flow usually occurring

Note: for ease of identification of treated trees a suitable commercially available water soluble violet dye may be added to the prepared solution at 1ml dye per 10 litres of prepared spray solution.

NATURAL SURFACES NOT INTENDED TO BEAR VEGETATION, PERMEABLE SURFACES OVERLYING SOIL, HARD SURFACES: General use on non-cropped areas around the farm

Weeds Controlled: Most annual and perennial weeds.

Area of use

Around farm buildings, paths and roadways.

Dose Rate

General use:

4 l/ha

Perennial broad-leaved weeds present:

6 l/ha

Apply in 100-250 l/ha water.

Remarks

Apply at any time of the year when weeds are showing green leaf and are actively growing. Weeds germinating after application will not be controlled. Apply as a MEDIUM or COARSE spray to weed foliage. Avoid drift onto crops, lawns, amenity plants or any desirable species. DO NOT USE UNDER GLASS OR POLYTHENE.

DO NOT SPRAY HEDGE BOTTOMS.

Important: If poisonous weeds, such as ragwort, had been present before treatment, then grazing animals, such as horses, should be kept clear of treated areas until such time that poisonous weeds have been removed.

AQUATIC WEED CONTROL

Enclosed waters, land immediately adjacent to aquatic areas, open waters

Situations: For weed control in or near watercourses and lakes in the presence or absence of fish.

Note: provided that use is as directed on this label, water may be used for irrigation or livestock without interruption.

Important: Consult the appropriate regional water regulatory body (Environment Agency/Scottish Environment Protection Agency) responsible for the water catchment area before applying any treatment in or near water - see Other Specific Restrictions.

Consult and observe the code of practice entitled 'Guidelines for the use of herbicides on weeds in or near watercourses and lakes. DEFRA booklet PB2289.

Weed species

Waterside weeds:

Dose Rate

Treat as for NATURAL SURFACES NOT INTENDED TO BEAR VEGETATION.

Remarks

As for NATURAL SURFACES NOT INTENDED TO BEAR VEGETATION.

Emergent weeds:

Bent, creeping
Bulrush
Canary-grass, reed
Reed, common
Sedge spp.
Soft-rush
Sweet-grass, reed
Water-cress
Whorl-grass

5 l/ha in 250 l/ha water.

For most species treat actively growing plants during August-September. Best results against water-cress are obtained from spraying in June. Treat bulrush in late July.

Floating weeds:

Water-lily, white
Water-lily, yellow

6 l/ha in 100-200 l/ha water.

Maximum permitted concentration of glyphosate in the treated water = 0.2ppm

Treat actively growing floating weeds during July-August. Apply with a suitably mounted hydraulic sprayer moving slowly against the current. Re-treatment of disturbed weeds along the path of the boat/carrier may be necessary 2-3 weeks later.

KNAPSACK RATE ESTIMATOR

A full 20 litre knapsack sprayer applying spray at 250 l/ha will treat 800m²

BARCLAY GALLUP AMENITY recommendation	ml BARCLAY GALLUP AMENITY required per 20 litres spray mixture
4L per hectare in 250L per hectare	320 ml
5L per hectare in 250L per hectare	400 ml
6L per hectare in 250L per hectare	480 ml

WICK/WIPER APPLICATORS

Certain weeds, particularly those with an erect growth habit and having a spatial separation from desirable species, can be effectively controlled by wiping a concentrated solution of Barclay Gallup Amenity onto the leaves or stems. Weeds must be actively growing at application. Do not apply when rain is expected within 6 hours as, apart from unsatisfactory weed control, herbicide might be transferred to desirable species by rain splash or foliar contact

Barclay Gallup Amenity dilution

Maximum Concentrations must not exceed:

Humid conditions	1 volume Barclay Gallup Amenity: 1 volume of water
Warm, dry conditions	1 volume Barclay Gallup Amenity: 2 volume of water

MIXING

Pour the recommended quantity of Barclay Gallup Amenity into the spray tank already half-filled with clean water and under agitation. Top up the tank with more clean water to the required level, whilst maintaining agitation. Spray out on the day of mixing.

DO NOT MIX, APPLY OR STORE BARCLAY GALLUP AMENITY IN GALVANISED OR UNLINED MILD STEEL CONTAINERS OR TANKS. KEEP TANKS WELL VENTED AND CLEAR OF ALL SOURCES OF IGNITION.

APPLICATION & SPRAY QUALITY

Prepared spray solution should be applied as a MEDIUM or COARSE spray (BCPC definition) at nozzle pressures not exceeding 2.5 bar. Barclay Gallup Amenity is a systemic weedkiller and is active at low doses. **Always take extreme care to avoid spray drift.**

DO NOT SPRAY in windy weather or near to desirable species or amenity plants as drift onto other crops or vegetation can cause severe plant injury or destruction.

SOILS

Barclay Gallup Amenity may be used to control weeds on all mineral or organic soils or surfaces, including ash and gravel. Only weeds showing green leaf at the time of application can be killed. There is no residual activity with Barclay Gallup Amenity.

COMPATIBILITY

Barclay Gallup Amenity is compatible with authorised adjuvant 'GS 800 Adjuvant' (ADJ 0354) but DO NOT mix with any pesticide or nutrient product.

FUTURE PLANTING

Barclay Gallup Amenity has no long-lasting herbicidal activity in soils after application. Agricultural and horticultural quality soils may be planted up with trees after not less than 7 days after application, unless directed otherwise. Other amenity plants may be planted after the treated vegetation has died back or after cultivation. Under normal weather conditions, cultivations may be conducted 7 days after treatment. Under poor growing conditions wait for the characteristic red/yellow leaf symptoms to appear before cultivating.

WEED RESISTANCE STRATEGY

There is a low risk of weeds developing resistance to Barclay Gallup Amenity. Growers are encouraged to implement a weed resistance strategy based on good agricultural practices and good plant protection practices. Good practice is achieved and enhanced by:

- Following these label recommendations.
- Adopting complementary weed control measures.
- Minimising the spread of weeds and their seeds.
- Implementing good spraying practices to achieve maximum weed control.
- Using the correct nozzles to maximise weed coverage.
- Applying only under appropriate weather conditions.
- Monitoring performance and reporting unexpected results to Barclay Chemicals Ltd.

Strains of some annual weeds, e.g. black-grass, wild-oat and Italian rye-grass, have developed resistance to herbicides which may lead to poor control. A strategy for preventing and managing such resistance should be adopted. This should include integrating herbicides with a programme of cultural control measures. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HGCA, CPA, your distributor, crop advisor or product manufacturer.

CARE OF EQUIPMENT

Wash equipment thoroughly after use with water and cleaning agent to remove traces of herbicide. Traces of herbicide left in the equipment may seriously damage or destroy crops sprayed with the same equipment at a later date.