Barclay CROP PROTECTION

Gallup Biograde 360™

Barclay Gallup Biograde 360 is a systemic herbicide, as a soluble concentrate, for the control of annual and perennial grass and broad-leaved weeds in:

- Barley
- Durum Wheat
- Field beans
- Forest
- Forest nursery
- Grassland
- Green cover on land not being used for
- crop production
- Linseed
- Non-cropped areasOats
 - Oilseed rape
 - 00
- Orchards: apple, pear, cherry, damson and plum
- Peas (combining)
- Stubbles of all edible and non-edible crops
 Wheat

FOR USE ONLY AS AN AGRICULTURAL, HORTICULTURAL, INDUSTRIAL AND FORESTRY NON-SELECTIVE HERBICIDE (Please see inside for DIRECTIONS FOR USE)

FOR PROFESSIONAL USE ONLY

SAFETY INFORMATION

Keep out of reach of children.

Avoid breathing spray.

Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Gently wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste.

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

PCS No: 02126

Contains 360 g/l (30.9% w/w) glyphosate acid

Manufacturer:

Barclay Chemicals Manufacturing Ltd., Damastown Way, Damastown Industrial Park, Mulhuddart, Dublin 15, Ireland. Tel: +353 1 8112900 Fax: +353 1 8224678 E-mail: info@barclay.ie Website: www.barclay.ie

Approval Holder:

Barclay Chemicals (R&D) Ltd. Contact details as above. Copyright © Barclay Chemicals (R&D) Ltd. 2016. Gallup and Biograde are registered trademarks of Barclay Chemicals (R&D) Ltd

PROTECT FROM FROST

20 Litres

PRECAUTIONS

In case of emergency contact the Poisons Information Center Tel: +353 1 8092566 or +353 1 8379964 Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

DIRECTIONS FOR USE

The following table pertains to and forms part of the STATUTORY CONDITIONS RELATING TO USE

Crop or situation	Maximum individual dose of product	Maximum number of treatments	Latest time of application	Maximum total dose
Winter and spring wheat Winter and spring barley Winter and spring oats Durum Wheat	4 l/ha	One per season	7 days before harvest	4l/ha
Oilseed rape, linseed	4 l/ha	One per season	14 days before harvest	4l/ha
Peas (combining), field beans	4 l/ha	One per crop	7 days before harvest	4l/ha
Orchards of: Apple and pear	5 l/ha	One per season	After leaf fall/before green cluster stage	5l/ha
Orchards of: Cherry, damson and plum	5 l/ha	One per season	After leaf fall/before white bud stage)	5l/ha
Forestry: weed control Forestry nursery	5 l/ha	Two per year	-	10l/ha
Stubbles of all crops	1.5 l/ha 4 l/ha	One per season One per season	2 days before drilling 5 days before drilling	1.5l/ha 4l/ha
Grassland	6 l/ha	One per season	5 days before cutting/grazing	6l/ha
Non-cropped areas	6 l/ha	Two per year	-	12l/ha
Green cover on land not being used for crop production (set-aside)	4 l/ha	One per season	24 hours before cultivating	4l/ha

GENERAL INFORMATION

Barclay Gallup Biograde 360 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/scutch is most susceptible to Barclay Gallup Biograde 360 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 (5-6") 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 (2") of leaf and broad-leaved weeds at least two expanded true leaves when sprayed. Couch/scutch grasses and other grass and broad-leaved weeds are less susceptible to Barclay Gallup Biograde 360 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 within 7 days of Barclay Gallup Biograde 360.

Note: Barclay Gallup Biograde 360 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.

Time Method Dose Rate Spray when the moisture content of the grain measures less than 30%. Spray the crop and weeds overall. Use high content of the grain measures less than 30%. Annual weeds and grass or low couch/ scutch grass infestations up to 25 shoots/m ² : 2 l/ha Target weeds must be green, actively growing and accessible to the spray. After spraying: Wait a teast 7 days before harvesting. Treated straw must be chopped and incorporated or removed, after which normal cultivations may be resumed. Treated straw must be used for horticultural purposes. Medium-high couch/scutch-grass infestations, over to 75 shoots/m ² : 4 l/ha Note: to gain successful control of onion couch with Barclay Gallup Biograde 360, the seed matured. Application when the bulbous bases have matured will not prevent regeneration of the weed. Earli ripening winter barley is the only crop likely to present an oppportunity for pre-harvest control of onion couch. Weed DONTROL IN STANDING OILSEED RAPE AND LINSEED (PRE-HARVEST) Weeds Controlled: Crops: Couch/scutch grass (<i>El/mus repens</i>) Creeping bent (<i>Agrostis stolonifera</i>) Creeping bent (<i>Agrostis stolonifera</i>) Creeping bent (<i>Agrostis stolonifera</i>) Do NOT TREAT GROPS INTENDED FOR SEED. Black bent (<i>Agrostis gigantea</i>) Perennial broad-leaved weeds. Time Method Dose Rate Medium-high couch/scutch-grass infestations, over 75 shoots/m ² : 3 l/ha Time Method Dose Rate Medium-high couch/scutch-grass infestations, over 75 shoots/m ² : 3 l/ha Time Method <th>Cre Oni Per Crops: Win Bar pure</th> <th>ich/scutch grass (Elymus repens) eping bent (Agrostis stolonifera) on couch (Arrhenatherum elatius var. bulbosum) in ennial broad-leaved weeds. ter and spring wheat, including durum wheat, and win ey destined for malting or feed. (Consult purchasers chasers of malting grade barley before treatment). NOT TREAT CROPS INTENDED FOR SEED. DO</th> <th>nter and spring oats destined for milling or feed. s of crops grown on contract and prospective</th>	Cre Oni Per Crops: Win Bar pure	ich/scutch grass (Elymus repens) eping bent (Agrostis stolonifera) on couch (Arrhenatherum elatius var. bulbosum) in ennial broad-leaved weeds. ter and spring wheat, including durum wheat, and win ey destined for malting or feed. (Consult purchasers chasers of malting grade barley before treatment). NOT TREAT CROPS INTENDED FOR SEED. DO	nter and spring oats destined for milling or feed. s of crops grown on contract and prospective
content of the grain measures less than 30%. clearance tractors with narrow wheels and crop dividers. Adjust boom height to maximise spray accessible to the spray. scutch grass infestations up to 25 dividers. Adjust boom height to maximise spray retention on the target weeds. scutch grass infestations up to 25 Apply in 80-150 Uha water for this dose rate to builtous bases have matured. After spraying: accessible to the spray. After spraying: Wait at least 7 days before harvesting. Treated straw must be chopped and incorporated or removed, after which normal cultivations may be resumed. Treated straw must be used for horticultural purposes. Medium-high couch/scutch-grass infestations, over to 75 shoots/m ² : 4 Uha Apply in 150 - 250 Uha water. Note: to gain successful control of onion couch with Barclay Gallup Biograde 360, the weed must be treated BEFORE the builbous bases have matured. Application when the buibous bases have matured will not prevent regeneration of the weed. Early ripening winter barley is the only crop likely to present an opportunity for pre-harvest control of onion couch. Black bent (Agrostis gigantea) Perennial broad-leaved weeds. Weed Controlled: Couch/scutch grass (<i>Elymus repens</i>) Creeping bent (Agrostis stologi/fera) Diseed rape, winter or spring. Linseed, winter or spring. Linseed, with arrow wheels and crop dividers. Black bent (Agrostis gigantea) Perennial broad-leaved weeds. Time Method Dose Rate Weed control: Spray 2-3 weeks before harvest when the natural ripening of the seed is repensing and the moisture content of the seed is less than 30%. Spray the crop and weeds overall. Minimise infestations, over 75 shoots/m ² :	Time	Method	Dose Rate
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Need control: Spray 2-3 weeks before harvest when the natural ipening of the seed is corporagressing and the moisture content of the seed measures ess than 30%. Spray the crop and weeds overall. Minimise crop damage by use of high clearance tractors with narrow wheels and crop dividers. Low-medium couch/scutch-grass infestations, up to 75 shoots/m ² : 3 l/ha After spraying: Direct combine harvest the crop when fit. Perennial broad-leaved weeds; other perennial grasses: Perennial grasses: 4 l/ha	ipening winter barley is the on WEED CON Needs Controlled: Cou Cre Crops: Olis Lins This	IV crop likely to present an oppportunity for pre-ha ITROL IN STANDING OILSEED RAPE AND uch/scutch grass (<i>Elymus repens</i>) eping bent (<i>Agrostis stolonifera</i>) ueed rape, winter or spring. seed, winter or spring treatment is suitable only for uniform, evenly maturi	D LINSEED (PRE-HARVEST) Black bent (Agrostis gigantea) Perennial broad-leaved weeds.
before harvest when the natural ripening of the seed is progressing and the moisture content of the seed measures less than 30%.crop damage by use of high clearance tractors with narrow wheels and crop dividers.infestations, up to 75 shoots/m²: 3 l/haTarget weeds must be green, actively growing and accessibleAfter spraying: Direct combine harvest the crop when fit. Treated straw must be chopped and incorporated or removed, after which normalPerennial broad-leaved weeds; other perennial grasses:4 l/ha	Time	Method	Dose Rate
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WEED CONTROL IN FIELD BEANS AND PEAS (PRE-HARVEST)				
Weeds Controlled:			Black bent (Agrostis gigantea) Perennial broad-leaved weeds	
Crops:	Field b Peas to DO NO	eans, winter or spring. b be harvested dry. DT TREAT CROPS INTENDED FOR SEED. This treatment is intended for weed control and no		
Time		Method	Dose Rate	
of the seed is progressi the moisture content of measures less than 30% Target weeds must be g	 Spray when the natural ripening of the seed is progressing and he moisture content of the seed heasures less than 30%. Target weeds must be green, actively growing and accessible o the spray. Spray the crop and weeds overall. Minimise crop damage by use of high clearance tractors with narrow wheels and crop dividers. After spraying: Wait at least 7 days before harvesting. Direct combine harvest the crop when fit. Treated straw must be chopped and incorporated or removed, after which normal cultivations may be resumed. 		infestations up to 75 shoots/m ² : 3 l/ha Medium-high couch/scutch grass infestations over 75 shoots/m ² : 4 l/ha ombine Apply in 200-250 l/ha water.	

	ORCHARDS		
Weeds Controlled: Most	annual and perennial weeds.		
Crop	Time and Method	Dose Rate	
Established (minimum 2 years)	Apply as a directed MEDIUM or COARSE spray.	5 l/ha	
trees of:	Spray after leaf fall in autumn or before green cluster	Apply in 250 l/he water	
Apple Pear	stage of apple and pear or white bud stage of stone fruit.	Apply in 250 l/ha water.	
Cherry	Avoid spraying or allowing drift to contact the trunk		
Damson	above 30cm (12") from the ground, or any branches.		
Plum	Spray must not contact any damaged bark.		
<i>v</i>			

FORESTRY/WOODLANDS			
Use	Dose Rate	Remarks	
Before planting: Most broad-leaved and grass weeds.	5 l/ha 4 l/ha	If the ground has been disturbed by forestry operations, allow the weeds to recover. Apply when weeds are showing green leaf and are actively growing.	
Moderate control of many young woody weeds	<i>Hydraulic sprayers:</i> apply in 80 - 250 l/ha water . <i>Rotary atomisers:</i> apply in total spray volume of 40 l/ha.	Wait at least 7 days before any cultivations or before planting trees.	

 actively growing, especially after mid-October. Couch/scutch grass should have at least 6 new leaves approx. 12cm long. Remove straw. Allow weeds to regrow. Spray during mild conditions. Allow volunteer potatoes to make ample top growth and spray well before onset of frost or natural senescence. After spraying: If before mid-November, wait at least 5 days before cultivating. If after mid-November, wait for perennial grass leaves to turn red/yellow before cultivating. Spring applications: Spray when weeds are actively growing as for autumn applications. After harvest: Cultivate as required. Leave for regrowth to appear - allow a minimum 21 days Note: the effect of 2 litres produces and the product of a litres produces and the product of a litres produces. 	Creeping l Annual gra	utch grass (Elymus repens)Black bent (Agrostis perennial broad-leaved weedsbent (Agrostis stolonifera)Perennial broad-leaved volunteer cereals ar o follow application on stubble.	
 Spray when perennial weeds are actively growing, especially after mid-October. Couch/scutch grass infestate approx. 12cm long. Do not cultivate. Remove straw. Allow weeds to regrow. Spray during mild conditions. Allow volunteer potatoes to make ample top growth and spray well before onset of frost or natural senescence. After spraying: If before mid-November, wait at least 5 days before cultivating. If after mid-November, wait at least 5 days before cultivating. Spring applications: Spray when weeds are actively growing as for autumn applications. Roots chopped by cultivations must show new leaf growth to be killed. After spraying: Wait at least 5 days before cultivating. If after spraying: Wait at least 5 days before cultivating. The spraying: Wait at least 5 days before cultivating. After spraying: Wait at least 5 days before cultivating. The spraying: Wait at least 5 days before cultivating. After spraying: Wait at least 5 days before cultivating. The spraying: Wait at least 5 days before cultivating. After spraying: Wait at least 5 days before cultivating. Re-treatment may be necessary pre-harvest or in autumn as emergence in spring 	Time	Method	Dose Rate
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	Spray when weeds are actively growing as for autumn applications. Roots chopped by cultivations must	 Cultivate as required. Leave for regrowth to appear - allow a minimum 21 days weed growth before spraying. After spraying: Wait at least 5 days before cultivating. Re-treatment may be necessary pre-harvest or in autumn as emergence in spring 	Note: the effect of 2 litres prod as the long-term control of cou

STUBBLE/CULTIVATED LAND - ANNUAL WEEDS/VOLUNTEERS

	grasses and broad-leaved weeds Volunteer ce p to follow application.	reals
Time	Method	Dose Rate
Autumn/spring/summer applications: Spray when weeds are actively growing. For optimum control: • Annual grasses should have at least 10cm of green leaf. • Annual broad-leaved weeds should have at least 2 true leaves.	 After harvest or cultivations: Allow ground to remain undisturbed for as long as practicable to allow weeds to regrow. After spraying: Wait at least 24 hours before cultivating. Wait at least 48 hours before drilling. 	1.5 l/ha Apply in 80-250 l/ha water.

		GRASSL			
Weeds controlled: Crop:	Perennial ryeg Common nettl	wy-grass (<i>Poa annua</i>) grass (<i>Lolium perenne</i>) e (<i>Urtica dioca</i>) llow application.		ss (Lolium multiflorum) k (Rumex obtusifoluis)	
Time		Method		Dose Rate	
Spray when grasses and actively growing at the for and growth stages:		Lightly cut or graze and alloweeks until the recommender reached.	led growth stages are	1-2 years old, only annu and grasses:	3 l/ha
Annual grasses and ar	nual broad-	 Spray at the dose rate reco or grass type. 		2-4 years old, with perer grasses:	nnial 4 l/h
 leaved weeds: Spring, summer or aut Annual grasses have a of green leaf. Annual broad-leaved y 	at least 10cm	 Wait at least 5 days, when yellowed, before removing conservation or by grazing cultivating or drilling. 	he growth for	Long leys e.g. 4-7 years perennial broad-leaved v	
least 2 expanded true		Surface mats of old grassland broken by cultivations before		Permanent grassland wi or predominantly fine-le	
Perennial grasses and broad-leaved weeds:	perennial	seeding until the following spi mats to decompose or apply	0	grasses:	6 l/h
 Mid to late summer. Perennial grasses hav of leaf or 5 fully expan Perennial broad-leave substantial leaf area o flowering. 	ded leaves. d weeds have	tonne/ac) of ground limestone less than seven days after the rotary cultivation to break the incorporate the ground limest Seeding may be conducted a provided that the seeds are in soil.	atment followed by surface and one into the soil. s required thereafter	Apply the recommended of 250 l/ha water.	dose ii
		7			

LAND NOT INTENDED TO BEAR VEGETATION: General use around the farm and on amenity and industrial areas

Weeds Controlled:	Most annual and perennial weeds.		•
Area of use	Time and Method	Dose Rate	
Around buildings.	Apply at any time of the year when weeds are showing	General Use:	4 l/ha
On industrial sites.	green leaf and are actively growing. Weeds germinating after application will not be	Perennial broad-leave	d weeds
Firebreaks.	controlled. Avoid drift onto crops, lawns, amenity plants or any desirable species.	present:	6 l/ha
Pavements.	DO NOT USE UNDER GLASS OR POLYTHENE. DO NOT SPRAY HEDGE BOTTOMS.	<i>Hydraulic sprayers:</i> apply in 80 - 250 l/ha wa	ater
Verges along public paths and roadways.		<i>Knapsack sprayers:</i> apply in 100 - 250 l/ha v	vater
Around traffic signs and advertising hoardings.		Rotary atomisers: apply in total spray volu I/ha.	me of 40
Site preparation for landscaping projects; golf courses etc.			

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.

F	0 1	an ryegrass (Lolium multiflorum) adleaf dock (Rumex obtusifolius)
Users must ensure themselv in the following may be char	ves compliant with the management rules of any grant-aid nged in future years.	ed scheme before use; the guidance g
Time	Method	Dose Rate
Spray whilst the green cover is actively growing at any time consistent with the prevailing weather conditions and within the management rules of any grant aided scheme. Deep-rooted perennial broad-leaved weeds are best controlled when well grown and are at or near flowering.	 Do not cut or cultivate prior to applying this product in this situation. Spray before weeds set seed After spraying do not cut, cultivate or prepare land for the next crop until permitted to do so by the management rules; in any event do not cut or cultivate for 1 day (after 1.5 l/ha) or 5 days (after 3-6 l/ha) after application. 	Annual weeds and grasses: 1.5 l/h Apply in 80-150 l/ha water for this dos rate (note - if the green cover is dens and/or well established, use the highe dose of 3 l/ha in 150-250 l/ha water - below). Dense and/or well establised green cover: 3 l/ha Perennial grasses and broad-leave weeds: 4 l/ha Apply in 150-250 l/ha water.
	8	



WICK/WIPER APPLICATORS (e.g. WEEDWIPER MINI)

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 Biograde 360 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 Biograde 360 dilution

The maximum concentration used must not exceed the following:

Weedwiper mini:	1 volumes of product : 2 volumes of water
Other wipers:	1 volumes of product : 1 volumes of water for normal conditions; under warm, dry conditions use 1 : 2 dilution with water.

Weedwipers may be used in any crop where the wiper does not touch the growing crop.

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

MIXING

Tractor mounted sprayers

Pour the recommended quantity of Barclay Gallup Biograde 360 into the spray tank already half-filled with clean water and under agitation. Top up the spray tank with more clean water to the required level, whilst maintaining agitation Spray out on the day of mixing.

Knapsack sprayers

Add the recommended quantity of Barclay Gallup Biograde 360 to the knapsack spray tank approximately one-third filled with clean water. Agitate thoroughly with a clean rod or by shaking after replacing the lid until thoroughly mixed. Top up the tank with more clean water to the required level and agitate thoroughly before use. Spray out on the day of mixing.

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

DO NOT MIX, APPLY OR STORE BARCLAY GALLUP BIOGRADE 360 IN GALVANISED OR UNLINED MILD STEEL CONTAINERS OR TANKS. KEEP TANKS WELL VENTED AND CLEAR OF ALL SOURCES OF IGNITION.

APPLICATION & SPRAY QUALITY

Conventional hydraulic sprayers

Knapsack sprayers

Prepared spray solution should be applied as a MEDIUM of COURSE quality spray (BCPC definition) at nozzle pressures not exceeding 2.5 bar (35 psi).

Barclay Gallup Biograde 360 is a systemic weedkiller and is active at low doses. Always take care to avoid spray drift. DO NOT SPRAY in windy weather or near to desirable species or amenity plants.

	SUITABLE NOZZLES FOR HYDRAULIC SPRAYERS			
Sprayer type	Low Volume Application	Medium Volume Applciation		
Tractor mounted or drawn	Hardi 4110-14 or equivalent nozzles	Hardi 4110-20: 4110-30; Lumark 04-F110; 08-F110 Teejet 11004; 11008 ir equivalent nozzles		
Knapsack	Cooper Pegler VLV Orange VLV Blue	Hardi 4110-16 Lumark 03-F110 Polyjet green; blue: red		



SOILS

Barclay Gallup Biograde 360 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 Biograde 360

COMPATIBILITY

DO NOT mix with any herbicide, insecticide or fungicide.

FUTURE PLANTING

Barclay Gallup Biograde 360 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.

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 damage crops sprayed later.

KNAPSACK RATE RECKONER

MEDIUM VOLUME APPLICATION

Product Recommendation (Litres of product in I/ha of water)

4L in 250L per hectare 5L in 250L per hectare 5L in 250L per hectare 6L in 250L per hectare 6L in 250L per hectare

LOW VOLUME APPLICATION

Product Recommendation

(Litres of product in l/ha of water) 3L in 100L per hectare 4L in 100L per hectare 5L in 100L per hectare 6L in 100L per hectare Amount of Barclay Gallup Biograde 360 per 10 litres to treat 400 m² 120 ml 160 ml 200 ml 240 ml

Amount of Barclay Gallup Biograde 360 per 10 litres to treat 1000 m² 300 ml 400 ml 500 ml 600 ml