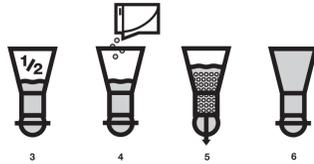


Induction hopper:
Follow Stages 1 and 2.
3. Half fill the bowl with water.
4. Add product until within 2 cm of the water's surface.
5 + 6. Open the valve to empty the bowl into the main tank and close when all the contents have emptied. Do not leave the induction valve permanently open or excessive air entrainment will occur. Repeat until the required amount of product has been introduced.



WARNING
TAKE EXTREME CARE TO AVOID DRIFT.
DO NOT MIX, STORE OR APPLY ROUNDUP POWERMAX IN GALVANISED OR UNLINED MILD STEEL CONTAINERS OR SPRAY TANKS.
DO NOT leave spray mixtures in tank for long periods and make sure tanks are WELL VENTED.

GENERAL PROPERTIES
ROUNDUP POWERMAX is a foliar-acting herbicide with broad-spectrum activity. It is translocated, after absorption, from treated green growth to underground roots, rhizomes and stolons, providing control of both annual and perennial weeds. Applied pre-harvest of specified crops, ROUNDUP POWERMAX provides, in addition to weed control, a diverse range of harvest management benefits accruing from the removal of green material from the crop.

ROUNDUP POWERMAX is a water-soluble granule formulation with very superior handling characteristics. The free-flowing, dust-free granules dissolve rapidly and completely in water. Because the bulk density of this granular formulation is very stable, ROUNDUP POWERMAX may be measured both by weight, or volume, as required.

ROUNDUP POWERMAX is an advanced granular glyphosate formulation. In addition to being approved pre-harvest in specified crops and grassland, ROUNDUP POWERMAX is of exceptionally low toxicity to mammals, fish, birds, beneficial insects and both terrestrial and aquatic invertebrates.

ROUNDUP POWERMAX is rapidly adsorbed onto particulate matter in soils and water and is quickly degraded by the micro-organisms present in soil and aquatic bottom sediments. Upon adsorption, the herbicidal properties of ROUNDUP POWERMAX are lost, permitting drilling of crops within 24 hours of application. Prior to degradation, the active ingredient in ROUNDUP POWERMAX, glyphosate, is practically immobile in soils and is, therefore, unlikely to contaminate groundwater sources.

Maximum number of applications:	Maximum total dose Kg/ha	Latest time of application:
-	2.0	7 days before harvest
-	2.0	8 days before harvest
-	2.0	14 days before harvest
-	2.5 or 0.75	Perennial weeds, 5 days pre-drilling or Annual weeds, 2 days before drilling or 6 hours before cultivating
-	3.0	24 hours before cultivating
-	0.75	Pre-crop emergence
-	2.5	After harvest. Before green cluster stage (soft fruit) or white bud stage (stone fruit)
-	3.0	5 days before harvest drilling or grazing
-	2.5	Pre-crop emergence
-	5.0	-
-	2.5	-
-	3.0	-

When using weed wipers the maximum concentration used must not exceed the following:
(a) Weedwiper mini 1 kg: 5.5 litres dilution with water
(b) Other wipers 1 kg: 3.8 litres dilution with water

READ CAREFULLY THE RECOMMENDATIONS FOR USE PRINTED ON THIS BAG.

All users must ensure that they have read the recommendations for use and follow its advice before using the product.

Booklet



High load 720 g/kg



High level of efficacy



Minimum waste



Superior performance in challenging conditions

A foliar applied herbicide for the control of annual and perennial grass and broad-leaved weeds, before sowing or planting all crops, pre-emergence and pre-harvest in cereals and certain other crops, for destruction of grassland, and set-aside and for use in stubbles, orchards, vineyards, forestry, industrial, horticultural, aquatic and non-crop areas.
Degraded by micro-organisms/microbes in the soil.
This product contains a water-soluble granule (WG) containing 720.0 g/kg glyphosate.
FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL/INDUSTRIAL HERBICIDE.
For professional use only.

SAFETY INFORMATION
ROUNDUP POWERMAX
Contains 720 g/kg glyphosate as glyphosate ammonium salt (780 g/kg).
H302 - H332 - H410
Keep only in original container.
Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty 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 Number 04534

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).
Harmful to aquatic life with long lasting effects.

Imported

Lot number/production date:



PROTECT FROM FROST

Store in a cool, dry place.

e NET 10Kg

DIRECTIONS FOR USE

Weed Susceptibility

All target weeds must be actively growing at spraying:
PERENNIAL GRASSES must have full emergence of healthy, green leaf. (Scutch, for example, becomes susceptible at the onset of tillering and new rhizome growth, which usually occurs when plants have 4-5 leaves, each with 10-15 cm of new growth).
PERENNIAL BROAD-LEAVED WEEDS are most susceptible around the flowering stage.

ANNUAL GRASSES AND BROAD-LEAVED WEEDS should have at least 5 cm of leaf, or 2 expanded true leaves, respectively.

BRACKEN should be treated after front tips have unfurled.

OTHER SPECIES - recommendations for specific areas of use are given in the Recommendation Tables.

Weed resistance strategy

There is low risk for the development of weed resistance to ROUNDUP POWERMAX.

A strategy for preventing and managing weed resistance should be adopted. This should include integrating herbicides with a programme of cultural control measures. Growers are encouraged to implement a weed resistance strategy based on (a) good agricultural practices and (b) good plant protection practices by:

- Following label recommendations
- The adoption of complementary weed control practices
- Minimising the risk of spreading weed infestations
- The implementation of good spraying practice to maintain effective weed control
- Using the correct nozzles to maximise coverage
- Application only under appropriate weather conditions
- Monitoring performance and reporting any unexpected results to Monsanto Ireland (Tel: 1800 818534)

Application

Method of Application

Tractor mounted/trailed sprayer/knapsack/weedwiper/boom mounted hydraulic sprayer

Spray Quality

A MEDIUM or COARSE quality spray should be applied, using either a conventional hydraulic or rotary atomiser sprayer. This is best achieved within a pressure range of 1.5 to 2.5 bar.

Filling the Sprayer

Fill the spray tank with water until the re-circulation outlet is submerged and start agitation. Add the appropriate quantity of ROUNDUP POWERMAX. Top up the tank to the level required.

When using a chemical induction bowl or hopper, half fill the bowl with water and add ROUNDUP POWERMAX until within 2 cm (1 inch) of the surface of the water. With the rising system on, open the valve to empty the bowl into the main tank. Repeat until the required amount of ROUNDUP POWERMAX has been introduced.

Sprayer Hygiene

It is essential to thoroughly clean out the entire sprayer system, using a recommended detergent cleaner, between ROUNDUP POWERMAX and other pesticides.

Tank-mixtures

ROUNDUP POWERMAX is compatible with the following herbicides:

Butison S

N.B. Ensure and maintain continuous agitation when using ROUNDUP POWERMAX in tank-mixture with these herbicides. Always consult manufacturer's recommendations before use.

Do not tank-mix ROUNDUP POWERMAX when using rotary atomiser sprayers.

Areas of Use, Rates and Timing

See Recommendation Tables.

Hand-held equipment: specific guidance

Wear suitable protective clothing (coveralls), suitable gloves and rubber boots when using hand-held rotary atomisers, weed-wipers and spot gun

Knapsack sprayer applicators (for use in non-crop areas):

When used at a walking speed of 1 metre/second to apply a swath of 1 metre width, most knapsack sprayers deliver 200 l/ha spray volume (or 10 litres per 50m²).

Do not tank-mix ROUNDUP POWERMAX with adjuvants, pesticides or fertilisers, except as specified under 'Tank-mixtures' section.

To apply 2.0 kg/ha of ROUNDUP POWERMAX, therefore, use 20 g product for each 2 litres of spray liquid required.

Weedwiper applicator (e.g. Weedwiper Mini)

(for use in non-crop areas)

Apply a solution of 265 g ROUNDUP POWERMAX per 1 litre of water.

GENERAL CAUTIONS

Applications of lime, fertiliser, farmyard manure and pesticides should be delayed until 5 days after application of ROUNDUP POWERMAX.

Do not tank mix ROUNDUP POWERMAX with adjuvants, pesticides or fertilisers, except as specified under 'Tank-mixtures' section.

Reduced control is likely where weed growth is impaired by natural senescence, drought, high temperature, a covering of dust, flooding or severe/prolonged frost at, or immediately after application.

Take extreme care when using near or alongside hedgerows.

A rain-free period of at least 6 hours should follow application.

After application, large concentrations of decaying foliage, stolons, roots or rhizomes should be dispersed or buried by thorough cultivation before crop drilling.

USAGE INSTRUCTIONS

Standard sprayer:

1. Fill the spray tank with 2/3 of the required quantity of water
2. Switch on the agitation and re-circulation.
3. Add the granules "progressively" and when completed add the remaining water. Continue agitation for a minimum of 5 minutes.

(Alternatively, a re-circulation washed sieve on top of the tank may be used if available. First fill the tank with required volume of water and slowly add granules to the sieve as they dissolve).

Sprayers with induction hoppers:

1. Follow Stages 1 and 2.
3. Half fill the bowl with water.
4. Add product until within 2 cm of the water's surface.
- 5 + 6. Open the valve to empty the bowl into the main tank and close when all the contents have emptied. Do not leave the induction valve permanently open or excessive air entrainment will occur. Repeat until the required amount of product has been introduced.



USAGE INSTRUCTIONS

Standard sprayer:

1. Fill the spray tank with 2/3 of the required quantity of water.
2. Switch on the agitation and re-circulation.
3. Add the granules "progressively" and when completed add the remaining water. Continue agitation for a minimum of 5 minutes. (Alternatively a re-circulation washed sieve on top of the tank may be used if available. First fill the tank with required volume of water and slowly add granules to the sieve as they dissolve).

Authorisation holder: Monsanto UK Limited,
230 Cambridge Science Park, Milton Road, Cambridge, CB4 0WB, UK
Marketed in Ireland by: MONSANTO IRELAND LIMITED
1st Floor, The Grange Offices, The Grange, Brewery Road, Stillorgan, Co. Dublin
A54 H2K7
Website: www.bayercropscience.ie
Freephone Tel: 1800 818534
For 24-hour emergency information contact: 00800 1020 3333

READ CAREFULLY ALL RECOMMENDATIONS FOR USE GIVEN WITH THIS CONTAINER.

All users must ensure that they have read the recommendations for use and follow its advice before using the product.

Crop specific information

Situation	Maximum single dose (kg / ha):
Wheat, durum wheat, barley, oats, combining pea and field beans (pre-harvest)	2.0
Mustards (pre-harvest)	2.0
Oilseed rape and linseed (pre-harvest)	2.0
Stubbles (pre-harvest)	2.5 or 0.75
Set-aside	3.0
All crops (post plant pre-emergence)	0.75
Top fruit orchards	2.5
Grassland (destruction)	3.0
Asparagus (outdoor)	2.5
Forestry & forest nursery	5.0
Non-crop areas including hard surfaces	2.5
Aquatic (Enclosed waters and land immediately adjacent to aquatic areas)	3.0

Specific weeds controlled: Control of annual and perennial broadleaf and grass weeds, aquatic weeds, some woody weeds and pre harvest desiccation



(H) - Herbicide

GROUP 9 HERBICIDE

Roundup® POWERMAX

First aid information in the event of accidental exposure or ingestion

Eye contact	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. Call a physician or poison control center immediately.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Call a physician or poison control center immediately.
Inhalation	Move to fresh air. Keep patient warm and at rest. Call a physician or poison control center immediately.
Ingestion	Call a physician or poison control center immediately. Rinse out mouth and give water in small sips to drink. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Do not leave victim unattended.
Advice to doctors	This product is not an inhibitor of cholinesterase. For 24-hour emergency information contact: 00800 1020 3333 or for information/to report a poisoning incident contact The National Poisons Information Centre, Beaumont Hospital, Dublin. (01-8092166), retain the label for reference.
Antidote	Treatment with atropine and oximes is not indicated.

Specimen Use Only

JE 2108, B051M, 10KG, MON3016Z454a r1a1a



Open Here



RECOMMENDATION TABLES

AREA OF USE: PRE-HARVEST ARABLE CROPS					
TARGET WEEDS/USAGE	CROP	WEED INFESTATION	MAXIMUM NUMBER OF TREATMENTS PER SEASON	TOTAL SEASONAL APPLICATION RATE KG/HA	WATER VOLUME
Scutch, Black Bent, Creeping Bent	WHEAT, BARLEY and OATS	1-25 shoots/m ²	-	1.0	80-250 L/ha
		Up to 75 shoots/m ²		1.5	
		Over 75 shoots/m ²		2.0	
	OILSEED RAPE, MUSTARDS, COMBINING PEAS, FIELD BEANS, LINSEED	Up to 75 shoots/m ²	-	1.5	
		Over 75 shoots/m ²		2.0	
Perennial broad-leaved weeds and other perennial grasses	WHEAT, BARLEY and OATS	All levels/species	-	2.0	
	OILSEED RAPE, MUSTARDS, COMBINING PEAS, FIELD BEANS, LINSEED	All levels/species	-	2.0	
Harvest Management	WHEAT, BARLEY and OATS	Annual grasses, crop stems and leaves	-	0.5	
		Annual broad-leaved weeds		0.75	

APPLICATION TIMING AND GUIDANCE
 Grain/seed moisture must not exceed 30% at spraying.
 Harvest intervals:
 CEREALS, PEAS, BEANS 7+ days
 OILSEED RAPE 14-21 days
 LINSEED 14-28 days
 MUSTARDS 8-10 days
 Use high clearance, narrow wheeled tractors, wide booms and crop dividers.

DO NOT TREAT CROPS GROWN FOR SEED
 Consult grain merchant or processor before use.
 At harvest management rates, ANNUAL NETTLE, VOLUNTEER POTATO, ROSEBAY WILLOW HERB and POLYGONUM WEEDS will not be susceptible. WHEAT crops, WHEAT VOLUNTEERS and BROAD-LEAVED WEEDS may require up to 14 days before harvest.
 DO NOT USE treated straw as horticultural mulch.

AREA OF USE: STUBBLES AND GROUND PREPARATION, PRE-SOWING OR PRE-PLANTING					
TARGET WEEDS/USAGE	CROP	WEED INFESTATION	MAXIMUM NUMBER OF TREATMENTS PER SEASON	TOTAL SEASONAL APPLICATION RATE KG/HA	WATER VOLUME
Scutch, Black Bent, Creeping Bent	BEFORE ALL CROPS EXCEPT ORCHARDS, SOFT FRUIT and FORESTRY	Up to 75 shoots/m ²	-	1.5	80-250 L/ha
		Over 75 shoots/m ²		2.0	
Other perennial grasses; volunteer potatoes (autumn only)		All levels/species	-	2.5	
Volunteer cereals and annual weeds		All levels/species	-	0.75	
Pre-plant clean-up of perennial grasses and broad-leaved weeds	BEFORE ORCHARD, SOFT FRUIT and FORESTRY PLANTING	All levels/species	-	2.0	

APPLICATION TIMING AND GUIDANCE
 Do not cultivate immediately before spraying.
 For PERENNIAL weed control, allow:
 • 21+ days growth before spraying in spring
 • VOLUNTEER POTATOES to make ample top growth
 • 5 days before cultivating or drilling

For ANNUAL weed control, allow:
 • 24 hours before cultivating
 • 48 hours before direct drilling
 Allow 7 days before planting trees and soft fruit

AREA OF USE: POST SOWING/PLANTING PRE-EMERGENCE OF THE CROP					
TARGET WEEDS/USAGE	CROP	WEED INFESTATION	MAXIMUM NUMBER OF TREATMENTS PER SEASON	TOTAL SEASONAL APPLICATION RATE KG/HA	WATER VOLUME
Volunteer cereals and annual weeds	LISTED CEREALS, OILSEED RAPE, MUSTARD, LINSEED, PEAS, FIELD BEANS, SUFAR BEET, SWEDE, TURNIP, ONION AND LEEK	All levels/species	1	0.75	80-250 L/ha
Annual weeds	ASPARAGUS	All levels/species		0.75	80-250 L/ha
Perennial grasses			2.0		
Perennial broad-leaved weeds			2.5		

APPLICATION TIMING AND GUIDANCE
 CAUTION – Ensure that spraying precedes ANY new spear emergence

AREA OF USE: ALL EDIBLE AND NON-EDIBLE CROPS (DESTRUCTION, BEFORE SOWING/PLANTING)					
TARGET WEEDS/USAGE	CROP	WEED INFESTATION	MAXIMUM NUMBER OF TREATMENTS PER SEASON	TOTAL SEASONAL APPLICATION RATE KG/HA	WATER VOLUME
-	VEGETATION MANAGEMENT	Annual weeds Perennial grasses Perennial broad-leaved weeds		0.75 2.0 2.5	80-250 L/ha* or hand-held equipment Or tractor mounted weed wiper (see mixing & spraying section)

APPLICATION TIMING AND GUIDANCE
 Rotary atomisers may be used at a water volume of 10-40 L/ha. Ensure droplet diameter falls within the range 200-300 microns
 Do not use under polythene or glass.
 Do not use in or alongside hedgerows.

AREA OF USE: GREEN COVER ON LAND NOT BEING USED FOR CROP PRODUCTION, e.g. SET-ASIDE					
TARGET WEEDS/USAGE	CROP	WEED INFESTATION	MAXIMUM NUMBER OF TREATMENTS PER SEASON	TOTAL SEASONAL APPLICATION RATE KG/HA	WATER VOLUME
Common Couch	BEFORE or DURING REMOVAL FROM PRODUCTION	Up to 75 shoots/m ²	-	1.5	80-250 L/ha* or hand-held equipment Or tractor mounted weed wiper (see mixing & spraying section)
		Over 75 shoots/m ²		2.0	
Perennial broad-leaved weeds and other perennial grasses		All levels/species	-	2.0	
Annual weeds: • autumn/spring of year 1 only • summer of year 1 and thereafter		All levels/species		0.75	
		All levels/species		1.5	

APPLICATION TIMING AND GUIDANCE
 Before using on land taken out of production as part of a grant aided scheme, ensure compliance with the management rules of that scheme. Do not 'top' or cultivate immediately before application.
 For PERENNIAL weed control, allow:
 • 21+ days growth before spraying in spring
 • 5 days before cultivating or drilling.
 For ANNUAL weed control, allow:
 • 6 hours before cultivating.
 Do not direct drill after set-aside.

Specimen- Use by 30 Sept 2025

RECOMMENDATION TABLES (continued)

AREA OF USE: GREEN COVER ON LAND NOT BEING USED FOR CROP PRODUCTION, e.g. SET-ASIDE (continued)					
TARGET WEEDS/USAGE	CROP	WEED INFESTATION	MAXIMUM NUMBER OF TREATMENTS PER SEASON	TOTAL SEASONAL APPLICATION RATE KG/HA	WATER VOLUME
Natural regeneration and Cover crop destruction	AFTER SHORT ROTATION or LONG TERM REMOVAL FROM PRODUCTION	Annual weeds only Perennial grasses Perennial broad-leaved weeds Perennial broad-leaved weeds as follows; Common ragwort, <i>Nardus</i> (matgrass), Hard rush, Heathrush, Jointed rush, <i>Molinia</i> (purple moor-grass), Sheep's fescue, Red fescue, White Clover (best cut in June and sprayed one month later) and yellow rattle	-	1.5 2.0 2.5 3.0	150-250 L/ha
APPLICATION TIMING AND GUIDANCE Before using on land taken out of production as part of a grant aided scheme, ensure compliance with the management rules of that scheme. Do not 'top' or cultivate immediately before application. For PERENNIAL weed control, allow: • 21+ days growth before spraying in spring • 5 days before cultivating or drilling. For ANNUAL weed control, allow: • 6 hours before cultivating. Do not direct drill after set-aside.					

AREA OF USE: IN-CROP (TRACTOR-MOUNTED WICKTYPE WEED WIPER APPLICATION)					
TARGET WEEDS/USAGE	CROP	WEED INFESTATION	MAXIMUM NUMBER OF TREATMENTS PER SEASON	TOTAL SEASONAL APPLICATION RATE KG/HA	WATER VOLUME
Bolters, weed beet, other weeds	ARABLE CROPS GRASSLAND SET ASIDE	All levels	-	265 g product per 1 litre water (26% solution) OR 360g product per 2 litres water in hot, dry conditions. (18% solution) For 'new generation' wipers consult the manufacturer for guidance	
APPLICATION TIMING AND GUIDANCE Weeds must be 10+ cm taller, and wiper 5+ cm higher, than desired vegetation. Wipe dense populations twice, in opposite directions. BOLTING BEET requires three applications, 2 weeks apart, from early July to early August. Contact Monsanto or your Distributor for specific recommended weed wiper applicators. IN GRASSLAND SITUATIONS REMOVE POISONOUS PLANTS BEFORE GRAZING/MOWING.					

AREA OF USE: ORCHARDS (Hydraulic sprayers or hand held weed wipers)					
TARGET WEEDS/USAGE	CROP	WEED INFESTATION	MAXIMUM NUMBER OF TREATMENTS PER SEASON	TOTAL SEASONAL APPLICATION RATE KG/HA	WATER VOLUME
Perennial grasses, broad-leaved weeds	APPLE, PEAR, PLUM, CHERRY, DAMSON	All levels of most species	-	2.5	200-400 L/ha See Mixing & Spraying section for spot applications
Root Suckers		-			
APPLICATION TIMING AND GUIDANCE Spray AFTER autumn leaf-fall and BEFORE: Apples, pears - green cluster stage Stone fruit - white bud stage Treat root suckers in late spring only. Trees must have been established 2+ years. Avoid contact with tree 30+ cm above ground.					

AREA OF USE: GRASSLAND DESTRUCTION					
TARGET WEEDS/USAGE	CROP	WEED INFESTATION	MAXIMUM NUMBER OF TREATMENTS PER SEASON	TOTAL SEASONAL APPLICATION RATE KG/HA	WATER VOLUME
Grassland destruction	SILAGE GROUND PERMANENT PASTURE	All levels/species All levels/species	-	2.5 3.0	80-250 L/ha
APPLICATION TIMING AND GUIDANCE Pre-cut, silage ground: treat 5 days before 2nd or 3rd cut. Consume in normal manner. Post-cut, silage ground and permanent pasture: allow adequate re-growth of grasses and especially broad-leaved weeds (see 'Weed Susceptibility' section) prior to application. Grass may be conserved or grazed by cattle, dairy cows or sheep 5+ days after spraying. REMOVE POISONOUS PLANTS BEFORE GRAZING/MOWING.					

AREA OF USE: FORESTRY PREPLANT AND SITE PREPARATION					
TARGET WEEDS/USAGE	CROP	WEED INFESTATION	MAXIMUM NUMBER OF TREATMENTS PER SEASON	TOTAL SEASONAL APPLICATION RATE KG/HA	WATER VOLUME
Annual and perennial weeds Grassland and woody weeds Rhododendron	ALL SPECIES OF FOREST TREES	All levels/species	-	2.0 2.5 5.0	80-250 L/ha
APPLICATION TIMING AND GUIDANCE All tree species may be planted 7 days or more after treatment. Treat WOODY WEEDS from June to August before leaf senescence, but after new crop growth has hardened					

AREA OF USE: AQUATIC USE (ENCLOSED WATERS AND LAND IMMEDIATELY ADJACENT TO AQUATIC AREAS)					
TARGET WEEDS/USAGE	CROP	WEED INFESTATION	MAXIMUM NUMBER OF TREATMENTS PER SEASON	TOTAL SEASONAL APPLICATION RATE KG/HA	WATER VOLUME
Emerged Weeds: Reeds, Rushes, Sedges, Grasses and Broad-leaved Weeds	-	All levels/species	-	3.0	200-400 L/ha
APPLICATION TIMING AND GUIDANCE Always apply against direction of any current. Large areas should be divided into quadrants and treated sequentially at intervals of at least 14 days. Use boat mounted sprayers at slowest practical speed. Application presents no hazard to fish.					

GENERAL INFORMATION

Metric Conversion Tables

Rate kg / ha	Area treated by this pack	
	Hectares	Acres
0.5	20	49.4
0.75	13.3	32.9
1.0	10	24.7
1.5	6.7	16.6
2.0	5	12.3
2.5	4	9.9
3.0	3.3	8.1

Rate kg / ha	Product required to treat 1 acre	
	Lb	kg
0.5	0.4	0.2
0.75	0.6	0.3
1.0	0.9	0.4
1.5	1.3	0.6
2.0	1.8	0.8
2.5	2.2	1.0
3.0	2.7	1.2

Material Safety Data Sheet

A material safety data sheet for this product is available on request: www.bayercropscience.ie or 1800 818534.

Trade Mark References

All other brand names referred to are trademarks of other manufacturers in which proprietary rights may exist.

Monsanto does not warrant that the purchase or use of equipment mentioned in this document will not infringe any patent or trade mark registration.



Roundup[®] POWERMAX

GROUP 9 HERBICIDE

First aid information in the event of accidental exposure or ingestion

Eye contact	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. Call a physician or poison control center immediately.
Skin contact	Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and shoes immediately. Call a physician or poison control center immediately.
Inhalation	Move to fresh air. Keep patient warm and at rest. Call a physician or poison control center immediately.
Ingestion	Call a physician or poison control center immediately. Rinse out mouth and give water in small sips to drink. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Do not leave victim unattended.
Advice to doctors	This product is not an inhibitor of cholinesterase. For 24-hour emergency information contact: 00800 1020 3333 or for information/to report a poisoning incident contact The National Poisons Information Centre, Beaumont Hospital, Dublin. (01-8092166), retain the label for reference.
Antidote	Treatment with atropine and oximes is not indicated.



H - Herbicide

GROUP 9 HERBICIDE

UFI: JAW1-W0QC-800Y-WSQY



**High load
720 g/kg**



**High level
of efficacy**



**Minimum
waste**



**Superior performance in
challenging conditions**

A foliar applied herbicide for the control of annual and perennial grass and broad-leaved weeds, before sowing or planting all crops, pre-emergence and pre-harvest in cereals and certain other crops, for destruction of grassland, and set-aside and for use in stubbles, orchards, vineyards, forestry, industrial, horticultural, aquatic and non-crop areas.

Degraded by micro-organisms/microbes in the soil.

This product contains a water-soluble granule (WG) containing 720.0 g/kg glyphosate.

Authorisation holder: Monsanto UK Limited,
230 Cambridge Science Park, Milton Road, Cambridge, CB4 0WB, UK

Marketed in Ireland by: MONSANTO IRELAND LIMITED
1st Floor, The Grange Offices, The Grange, Brewery Road, Stillorgan, Co. Dublin A94 H2K7
Website: www.bayercropscience.ie
Freephone Tel: 1800 818534

FOR USE ONLY AS AN AGRICULTURAL/HORTICULTURAL/INDUSTRIAL HERBICIDE.
For professional use only

SAFETY INFORMATION

ROUNDUP POWERMAX

Contains 720 g/kg glyphosate as glyphosate ammonium salt (790 g/kg)
UFI: JAW1-W0QC-800Y-WSQY

Keep only in original container.

Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty 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 Number 04534

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).
Harmful to aquatic life with long lasting effects.

**For 24-hour emergency
information contact:
00800 1020 3333**

**READ CAREFULLY THE RECOMMENDATIONS
FOR USE PRINTED ON THIS BAG.**

All users must ensure that they have read the recommendations for use and follow its advice before using the product.

Imported

Protect from frost
Store in a cool, dry place

Not for reformulation or repackaging.
No licence is granted under any patent.