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**Free Technical
advice &
maintenance
programs
available**



Roundup Pro Active 360

- Total herbicide provides complete control of a vast range of broad-leaved weeds.
- Unique Bi-active formulation gets more glyphosate into the plant.
- Hazard free label - safer for the operator, public and pets.
- Superior long-term control of difficult perennial weeds.
- Biodegrades in soil and water and has excellent rain fastness.
- Highest levels of performance and safety.
- Preferred under COSHH.

Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 250ml per 10L of water covers 500m ²	10,000m ²
5L	Boom Sprayer = Up to 5L per Hectare in 100L of water	10,000m ²

Roundup Pro Vantage 480

- Rainfast in 1 hour for annual weeds and 4 hours for perennial weeds.
- Clean label as defined by COSHH.
- Formulated to reduce drift.
- Can be used on areas of grassland, all edible and non-edible crops, enclosed or open waters, land adjacent to aquatic areas, forests and amenity vegetation.
- Easy pour container.
- Suitable in hard water without a water softener.
- Contains 480 g/L glyphosate which kills the weed by blocking the plant's enzyme system. As the enzymes present in plants are not the same in humans, animals, birds or fish, Roundup® Pro Vantage 480 is safe for everything apart from the green plants it targets.
- High load of glyphosate & reduced application rate-reduces waste and transportation!
- Under Best Practice there is a low risk for the development of weed resistance to Roundup® Pro Vantage.



Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 175ml per 10L of water covers 500m ²	1.4 Hectares or, 14,000m ²
5L	Boom Sprayer = 3.5L per Hectare in 100L of Water	1.4 Hectares or, 14,000m ²



Roundup Biactive GL

- Foliar applied translocated herbicide travels to the root of the weed fast and effectively.
- Unique Biactive formulation gets more glyphosate into the plant.
- Ideal for clearing weedy ground prior to sowing and for total weed control in industrial sites and aquatic areas.
- Hazard free label - safer for the operator, public and pets.
- Superior long term control of difficult annual and perennial weeds.
- Biodegrades in soil and water.
- Highest levels of performance and safety.
- Preferred under COSHH.

Pack Size	Application rate	Pack coverage
20L	Knapsack Sprayer = 150-500ml per 10L of water covers 1000m ²	Up to 4 Hectares or 40,000m ²
20L	Boom Sprayer = Up to 5L per Hectare in 100L of water	Up to 4 Hectares or 40,000m ²



Bronco

- Contains powerful surfactant for incredible performance.
- Rain fast in four hours.
- Quickly degrades in soil.
- Drill crops 48 hours after application.
- Sow grass seed five days from treatment.
- Plant shrubs and trees seven days after application.
- Efficacious at low temperatures.
- Low risk of weed resistance.



Clinic Hi Load

Contains 540 g/L Glyphosate (acid equivalent) present as 715 g/l isopropylamine and ammonium salts.

A foliar applied herbicide for the control of annual and perennial grasses and broad-leaved weeds before sowing or planting all crops. For use pre-emergence and pre-harvest in cereals, oilseed rape and certain other crops, destruction of grassland, and in stubbles, orchards, forestry, non-crop areas and on set-aside land.



Gallup Biograde 360

- The new non-hazardous glyphosate formulation from the popular brand, Gallup.
- Foliar applied total herbicide which travels down to the root of the weed.
- Controls a wide range of annual and perennial grass and broad-leaved weeds in numerous areas such as, orchards, forests and grassland.

Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 250ml per 10L of water covers 500m ²	Up to 1 Hectares or 10,000m ²
5L	Boom Sprayer = 5L per Hectare in 200-250L water per hectare	Up to 1 Hectares or 10,000m ²

Gallup Hi-Aktiv

- Foliar acting total herbicide for effective, long-lasting control of annual and perennial grass and broad-leaved weeds.
- High strength glyphosate- one of the strongest on the market!
- Can be used in a wide range of areas.

Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 116-176ml per 10L of water covers 400m ²	Up to 45,000m ²
5L	Boom Sprayer = 1.1 - 4.4L/ha	Up to 45,000m ²





Chikara

- Long lasting total weed killer that, when used at the correct rates, it will control most annual and perennial weeds for up to 5 months.
- Chikara® is a water dispersible granule formulation ideal for use on paths, fence lines and gravelled areas.
- Pre-emergent and early post-emergent weed control.
- Can be mixed with glyphosate to control emerged weeds.
- Combines both a contact and residual mode of action.

Pack Size	Application rate	Pack coverage
50g	Knapsack Sprayer = 2.5g-7.5g per 10L of water - Covers 500m ²	Up to 10,000m ²
50g	Boom Sprayer = 50-150g per Hectare depending on longevity	Up to 10,000m ²

Icade Selective Herbicide

- Soluble concentrate selective herbicide for the control of weeds (such as Japanese knotweed, Himalayan balsam, buddleia and bramble) in non-crop situations.
- Virtually no odour.
- Very low amounts of active ingredient but still effective.
- High levels of grass safety.
- Wide spectrum of weeds controlled - especially tough and invasive weeds.
- Rainfast in 1 hour.
- Wide application window - from March to the end of October.
- Knapsack and broadcast possible.
- Season-long control of many weeds.

Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 200ml in 10L of water covers 500m ²	2,500m ²
5L	Boom Sprayer = 4L per Hectare	2,500m ²



Ecoplug Max® Drill Bit

- Specially designed for the Ecoplug Max®.
- 30mm stop plate.
- Offers precise depth control.
- Fits a 13mm chuck.



Gem Granules

- Offers long-lasting weed control over grasses and broad-leaved weeds around trees, shrubs and ornamental plantings.
- The go to product when controlling weeds around Christmas trees.
- More cost effective than the main brand, Kerb Granules.
- Can be used in all weather conditions.

Pack Size	Spreading Rate	Pack coverage
5kg	37.5kg per hectare / 3.8g per m ²	Treats 1,300 Trees



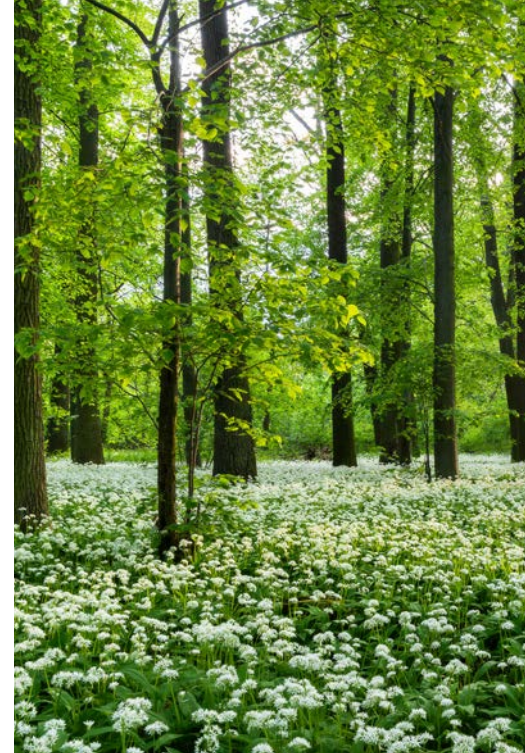
Ecoplug Max

- 95-100% efficacy on treated stumps.
- 100% selective with no effect on surrounding trees or vegetation.
- Extends the interval between clearings compared with cutting alone.
- Effective on a wide range of tree species.
- Reduces the risks of operator contact with chemical.
- Reduces the risk of chemical wash off or spillage.
- No risk of over dosing.
- Supports the requirements of the Sustainable Use Directive to minimise herbicide use.
- Supports the requirements of the Water Framework Directive to prevent contamination of waterways with pesticides.

Falcon

- Selective herbicide for controlling aggressive and invasive grasses (monocotyledons) around trees and hedges.
- Can be used safely on trees and hedges as an overall or spot on treatment.
- Falcon is a contact herbicide therefore it will only ever kill the grass it touches.

Pack Size	Application rate	Pack coverage
1L	Knapsack Sprayer = 75ml per 10L of water	1 Hectares or 10,000m ²
1L	Boom Sprayer = 0.5-1.5L per Hectare	1 Hectares or 10,000m ²



Propyz

- Residual pre-and-post emergence herbicide offering primary control over grass weeds.
- Also controls chickweed, cleavers, bindweed, fat hen and even horsetail.
- Ideal for use on ornamental shrubs, roses and near trees and hedges.

Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 80ml per 10L of water	1.5 Hectares or 15,000m ²
5L	Boom Sprayer = 4.25L/Hectare or 1.7L/Acre for Amenity areas	1.5 Hectares or 15,000m ²



Kerb Flo

- Residual herbicide that can be used as either pre or post-emergence.
- Specifically designed to kill grasses, however it can also be effective on chickweed, cleavers, bindweed, fat hen and horsetail.
- Ideal for use on ornamental shrubs, roses and near trees and hedges.

Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 80ml per 10L of Water	1.5 Hectares or 15,000m ²
5L	Boom Sprayer = 4.25L/Hectare or 1.7L/Acre for Amenity areas	1.5 Hectares or 15,000m ²

Laser

- Laser is rapidly absorbed mainly through the leaves and is translocated through the plant to the growing points, culminating in the rapid decay of stem and root tissues.
- Foliage deterioration is usually complete within 3 to 4 weeks under optimum conditions, – warm and moist so that weeds are actively growing. Under cool conditions activity will be slower, particularly for late applications to winter oilseed rape.
- Laser can be used on all soil types and is rainfast within 2 hours of drying on the foliage.

Pack Size	Pack coverage
5L	0.5-2.25 litres/hectare
5L	0.5-2.25 litres/hectare



Forester

An emulsion in water formulation (EW) containing 100g/L (10% w/w) cypermethrin.

For professional use only as a contact insecticide for the reduction of damage by large pine weevil in forestry and control of bark beetles on felled logs.

- Specifically for use in forestry.
- Contact and stomach acting with residual activity.
- A post-planting spray treatment to control large pine weevil.
- A spray treatment for felled logs against bark beetles, bark breeders and wood breeders.



Dipel DF

- Can be used on a wide range of crops including outdoor brassica, ornamentals, some fruit and some protected edible crops.
- Formulated as a water dispersible granule of a naturally occurring micro-organism.
- Acts quickly on target larvae after initial ingestion of treated plant vegetation.
- Ideal for use as part of an integrated pest management programme.
- Controls the caterpillar larvae of Lepidopterous pests.
- Larvae stop feeding and die within 24-72 hours.
- Biodegradable - leaves no detrimental residue.



Pack Size	Application rate	Pack coverage
500g	Knapsack Sprayer = 19g per 10L water	Depends on Crop
500g	Boom Sprayer = 0.75kg / ha in 400-500L water	Depends on Crop

MMC Pro Hard Surface Cleaner

- Easy and effective way to treat and prevent mould, algae and grime on hard surfaces
- Simply dilute and apply
- Readily biodegradable
- Does not contain bleach or acids
- Works efficiently- typically 2-4 days
- Prevents re-growth for an extended period of time
- High m² coverage

Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 1L per 4L of water (Strong) or 1L per 9L of water (weak)	175m ² to 350m ² depending on dose rate
5L	Boom Sprayer = 10L per 40L of water (strong) or 10L per 90L of water (weak)	175m ² to 350m ² depending on dose rate



Sapphire Hard Surface Cleaner

- Covers up to 4 times the area of similar products.
- Effectively treats and prevents mould, algae and grime on all hard surfaces.
- Works on contact with the target.
- Can be applied as a spray or by brush or mop.
- Continues to work for 5-7 days after application. Effects typically shown after 2-4 days.

Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 1L per 20L of water (strong) or 500ml per 20L of water (weak)	500m ² - 1000m ² - depending on dose rate
5L	Boom Sprayer = 10L per 200L of water (strong) or 5L per 200L of water (weak)	500m ² - 1000m ² - depending on dose rate



Blue Gem Dye Spray Indicator

- Safe for mixing with liquid herbicides and pesticides.
- The dye is temporary- washes away with rain and faded by sunlight.
- Saves money as overdosing is reduced.
- Saves time as areas are less likely to be missed.
- Non-toxic.

Pack Size	Application rate	Pack coverage
500g	Knapsack Sprayer = 12.5-30ml per 10L of water, up to 50ml depending on surface	1 Hectares or 10,000m ²
500g	Boom Sprayer = 1-2 L per Hectare	1 Hectares or 10,000m ²



Activate-G Herbicide Enhancer

- Specially formulated to combine with herbicides to improve their efficiency and effectiveness.
- Reduces any loss of herbicide as it is all drawn into the plant.
- Increases the activity of herbicides by 7-10 days.

Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 50ml per 10L of water	50,000m ² or 5 ha
5L	Boom Sprayer = 1L per Hectare	50,000m ² or 5 ha



Phase 2 Drift Reducer

- Suitable for use in a wide range of agricultural and horticultural crops.
- Increases the activity of the herbicide it is mixed with by helping it absorb into the plant quicker and deeper.
- Allows a herbicide to target difficult weeds it would not manage on its own.

Pack Size	Application rate	Pack coverage
5L	Boom Sprayer = 0.5% of water volume up to a maximum of 2L/ha	2.5 Hectares or 25,000m ²

Trico Deer Repellent

- Relies on a harmless smell and taste deterrent.
- Exceptional rain resistance and visibility.
- Provides a year-round defence.
- Highly effective protection for trees, plants, vineyards, orchards, and crops.



Mixture B

- Combination of surfactants, wetters and spreaders that enhances herbicides.
- Cuts through the waxy layer on the leaves of weed plant.
- Helps the herbicide stick to the plant and reduces the risk of run off.

Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 0.2% of water volume	Depends on water volume used
5L	Boom Sprayer = 0.2% of water volume	Depends on water volume used



Ruby

- Enhances action of penetrant & systemic fungicides.
- Optimises external foliage coverage.
- Maximises internal uptake of active ingredient.
- Can be used on everything from golf greens to fruit.

Pack Size	Application rate
5L	Knapsack Sprayer = 0.1 - 0.2% of spray solution
5L	Boom Sprayer = 100ml per 100L of water

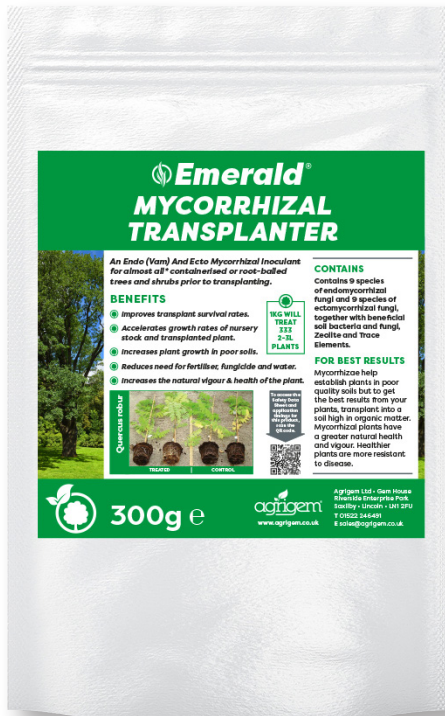
Activator 90

- Improves pesticide/herbicide performance.
- Reduces drift.
- Improves retention.
- Has a built-in anti-foam/defoamer.
- There is no risk of over wetting and run-off.
- Authorised for use with all approved pesticides on all edible crops provided that the statutory conditions of use for the pesticide are followed.

Pack Size	Application rate	Pack coverage
5L	Knapsack Sprayer = 10ml per 10L of water	Depends on water rate
5L	Boom Sprayer = 0.1% of spray solution	Depends on water rate



Emerald Mycorrhizal Transplanter



- Increases plant growth in poor soils.
- Reduces the need for fertiliser water and fungicide.
- Promotes an expedited growth pace for nursery stock and transplanted plants.
- Mycorrhizae plays a crucial role in establishing plants in low-quality soils.
- Plants with mycorrhizal associations exhibit heightened natural health and vigour.

Pack Size	Application rate	Pack coverage
5L	Boom Sprayer = 0.5% of water volume up to a maximum of 2L/ha	2.5 Hectares or 25,000m ²

Emerald Mycorrhizal Whip Dip



- Increases plant growth in poor soils.
- Reduces the need for fertiliser water and fungicide.
- Promotes an expedited growth pace.
- Mycorrhizae plays a crucial role in establishing plant in low-quality soils.
- Plants with mycorrhizal associations exhibit heightened natural health and vigor.

Pack Size	Spreading rate
5L	1 hydrogel sachet to 3-6 litres of water

Berthoud Vermorel 2000 Sprayer

- 16 litre capacity with visible liquid level.
- Designed with the operator in mind.
- Ergonomic back frame.
- Adjustable padded double shoulder straps with waist strap.
- Reversible left/right pump lever with 2 positions: storage (vertical position) and in operation (inclined position).
- High-performance diaphragm pump with curved piston (ease of handling and low pumping rate).
- Professional type lance handle.
- 60 - 100cm telescopic composite lance with high mechanical and chemical resistance.
- Multi-purpose adjustable nozzle holder.
- 5 years guarantee.
- Dry weight - 5.5 Kgs.
- Laden weight - 21.5 Kgs.
- 0 to 5 bars manually adjustable integrated pressure regulator at pipe outlet of tank.





Berthoud Vermorel 1800 Sprayer

- 16 litres capacity with visible liquid level.
- Ergonomic back frame which perfectly fits the shape of your back.
- Adjustable padded double shoulder straps.
- Reversible left/right pump lever with 2 positions: storage (vertical position) and in operation (inclined position).
- High-performance diaphragm pump with curved piston (ease of handling and low pumping rate).
- Professional 'PROFILE'-type lance handle.
- 60 cm composite lance with high mechanical and chemical resistance.
- Multi-purpose adjustable nozzle holder.
- 5 years guarantee.
- Dry Weight - 5.5 Kgs.
- Laden Weight - 21.5 Kgs.
- Nozzles Included - 1 x Cone Nozzle.

Berthoud Vermorel 3000 Electric Sprayer

- Lightweight (Approx 6.9 kg empty).
- Up to 6 hours work time from the battery.
- 18 Litre tank.
- LED Charge indicator on sprayer.
- Rapid Battery Charger with charge indicator.
- Comfy to use with adjustable and padded straps.
- 3 pressure settings - (High Pressure (3bar) / Low Pressure (1.5bar) / Rampe (1bar, big flow).
- 2 year warranty.
- Compatible with all Berthoud accessories.
- Large filling orifice (125mm).
- Filter strainer to prevent clogging.
- Comes with three nozzles.



Berthoud 1.2m - 3.6m Extendable Lance

- Light and robust.
- Extends to 3.6 metres.
- Ideal for treating hard to reach areas, for example roofs and tall trees.
- Comes with a hose, trigger, handle and spare Hypro nozzles.





Cooper Pegler CP3 Evolution 20L Knapsack Sprayer

- Large 20 litre tank.
- Robust, ergonomic and lightweight design from a reputable manufacturer.
- Reliable with upgraded components.
- UVL protected polyethylene tank.
- Harness is made from polyethylene pads with polyester fibre braiding.
- 140mm filler neck, 500mm lance and 1140mm hose for convenience.
- Maximum working pressure of three bar.
- Weight: 5.1kg (Empty) - 24.5kg (Full).



Cooper Pegler CP15 Evolution Knapsack Sprayer

- Large 15 litre tank.
- Robust, ergonomic and lightweight design from a reputable manufacturer.
- Reliable with upgraded components.
- UVL protected polyethylene tank.
- Harness is made from polyethylene pads with polyester fibre braiding.
- 140mm filler neck, 500mm lance and 1140mm hose for convenience.
- Maximum working pressure of three bar.
- Weight: 5.1kg (Empty) - 21.5kg (Full).



Berthoud 1.0m Extendable Lance

- Light and robust.
- Extends to 1 metre.
- Ideal for treating large weeds and small trees.
- Will fit any sprayer with a 17mm thread.

Knapsack Lance

- 500mm.
- Universal lance which fits 3rd party sprayers.
- Comes with lance, trigger and nozzles.
- Made from stainless steel and plastic.
- Not suitable for Berthoud or Cooper Peglar sprayers.





16L Micron KS16 Knapsack Sprayer

- 16 litre capacity with ergonomically designed translucent tank.
- Large filling aperture with integrated filter.
- Lightweight.
- Internal piston pump.
- Left or right hand lever operation.
- Operating pressure range 1-4 Bar.
- Adjustable straps.
- Reinforced metal spray lance.



Professional Coverall

- Economic.
- Has an elasticated hood, cuffs, and ankles as well as a two way zipper with storm flap.
- Category III.
- Offer type 5/6 protection from hazardous dusts and liquids.



Adjustable Clear Face Shield

- Protects your eyes, mouth and face from chemicals.
- Durable and lightweight.
- Padded headband for comfort.
- Single point ratchet.
- Made from scratch resistant plastic.
- Conforms to EN166.



Berthoud Knapsack Shield

- Prevents damage to neighbouring non-target plants and crops.
- Easy to use.
- Simply attaches to the spray lance.
- Comes with a Hypro Flat Fan Nozzle.

Chemical Resistant Spraying Gloves

- Specifically designed to protect against chemicals.
- Industry standard length and thickness.
- Non-slip material
- Flock lined for comfort.

