



KURTAIL GOLD

**DILUTION RATE: 25 ml of Kurtail Gold to 2¼ litres of water, to cover 50m².
50 ml of Kurtail Gold to 4½ litres of water, to cover 100m².**

A soluble concentrate formulation containing 150 g/l (13.52% w/w) glufosinate-ammonium.

Can be used for preparing sports turf for line-marking.

Effective control of field horsetail (*equisetum arvense*) and creeping thistle (*cirsium arvense*).

A foliar contact herbicide for use as a band application to:

- Fence lines, spray applications must be made within 50 cm of fence line.
- Managed amenity turf for line-marking preparation.

As a band or spot application to:

- Natural surfaces not intended to bear vegetation
- Permeable surfaces overlaying soils
- Hard surfaces.



DANGER

Harmful if swallowed. Toxic in contact with skin. Causes serious eye damage. May damage fertility. Suspected of damaging the unborn child. May cause damage to organs (nervous system) through prolonged or repeated exposure if swallowed. Obtain special instructions before use.

Wear protective gloves/protective clothing/eye protection/face protection. IF exposed or concerned: Get medical advice/attention. 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 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.

The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this Product at work.

PROTECT FROM FROST

Progreen Weed Control Solutions Ltd, Unit 7 Spalding Road Business Park, Bourne, PE10 9LF Telephone Number: 0800 032 6262

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 CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) and SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces or applying by hand-help equipment.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when applying by vehicle-mounted or trailed equipment.

However, engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

TAKE OFF IMMEDIATELY all contaminated clothing.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

WASH CONCENTRATE from skin or eyes immediately.

AVOID ALL CONTACT WITH SKIN, EYES AND MOUTH.

DO NOT BREATHE SPRAY.

WASH HANDS AND EXPOSED SKIN before eating and drinking and after work.

IF YOU FEEL UNWELL, seek medical advice (show this leaflet where possible).

Environmental Protection

DO NOT CONTAMINATE WATER with the product or its container.

RISK TO NON-TARGET INSECTS OR OTHER ARTHROPODS. For advice on risk management see Directions for use. To protect terrestrial non target plants respect a well determined unsprayed buffer zone to non-agricultural land.

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.

DO NOT RE-USE THIS CONTAINER for any purpose.

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.

RESTRICTIONS

Application of Kurtail Gold on hard surface:

Apply this product carefully. Ensure spraying takes place only when weeds are actively growing (1st March to 30th September) and is confined only to visible weeds including those in the 30cm swath covering the kerb edge and road gully – do not overspray drains.

Application

Must only be applied using low drift nozzles and sprayshield.

Weather

DO NOT spray if rain is imminent or likely within 6 hours of application and DO NOT apply

to wet foliage if run off is likely to occur.

Drift

Avoid drift to areas outside those being sprayed, having due regard to the prevailing weather conditions, wind direction and spray quality being used.

Soils

Kurtail Gold is degraded after contact with the soil.

Do not spray at end of season on sandy soil.

PROBLEM CONTROLLED

A non-selective herbicide, which acts mainly by contact but some translaminar movement can occur within aerial plant parts.

Kurtail Gold kills all green tissue but does not harm mature bark. Deep-rooted perennial weeds will regrow.

Kurtail Gold controls grasses and broad-leaved weeds. A foliar contact herbicide for use as a band application to:

Fence lines. Spray applications must be made within 50 cm of fence line.

Managed amenity turf for line-marking preparation, and as a band or spot application to:

Natural surfaces not intended to bear vegetation,

Permeable surfaces overlaying soils

Hard surfaces.

Kurtail Gold controls a wide range of annual and perennial weeds including the following:

Established annual broad-leaved weeds at 3 l/ha

Annual Mercury (*Mercurialis annua*)

Annual Milk or Sow-thistle (*Sonchus asper*)

Black-bindweed (*Bilderdykia convolvulus*)

Black Nightshade (*Solanum nigrum*)

Charlock (*Sinapis arvensis*)

Cleavers (*Galium aparine*)

Common Chickweed (*Stellaria media*)

Common Hemp-nettle (*Galeopsis tetrahit*)

Common Henbit Dead-nettle (*Lamium amplexicaule*)

Common Orache (*Atriplex patula*)

Corn Buttercup (*Ranunculus arvensis*)

Corn Marigold (*Chrysanthemum segetum*)

Corn Poppy (*Papaver rhoeas*)

Corn Spurrey (*Spergula arvensis*)

Fat Hen (*Chenopodium album*)

Field Penny-cress (*Thlaspi arvense*)

Field Speedwell (*Veronica persicae*)

Forget-me-not (*Myosotis arvensis*)

Fumitory (*Fumaria officinalis*)

Gallant Soldier (*Galinsoga parviflora*)

Groundsel (*Senecio vulgaris*)

Ivy-leaved Speedwell (*Veronica hederifolia*)

Knotgrass (*Polygonum aviculare*)

Pale Persicaria (*Polygonum lapathifolium*)

Parsley-piert (*Aphanes arvensis*)

Pineapple weed (*Chamomilla suaveolens*)

Red Dead-nettle (*Lamium purpureum*)

Redshank (*Polygonum persicaria*)

Scarlet Pimpernel (*Anagallis arvensis*)

Scented Mayweed (*Chamomilla recutita*)

Scentless Mayweed (*Matricaria perforata*)

Shepherd's-purse (*Capsella bursa-pastoris*)

Smooth Hawks-beard (*Crepis capillaris*)

Smooth Sow-thistle (*Sonchus oleraceus*)

Spurge (*Euphorbia spp*)

Stinking Chamomile (*Anthemis spp*)

Tare species (*Vicia spp*)

Wild Radish (*Raphanus raphanistrum*)

Established annual broad-leaved weeds at 5.0 l/ha

Small Nettle (*Urtica ureus*)

Volunteer Oilseed Rape (*Brassica napus*)

Established perennial broad-leaved weeds at 5.0 l/ha

Colt's-foot (<i>Tussilago farfara</i>)	Greater Plantain (<i>Plantago major</i>)
Common Dandelion (<i>Taraxacum officianale</i>)	Hoary Cress (<i>Cardaria draba</i>)
Corn Mint (<i>Mentha arvensis</i>)	Meadow Buttercup (<i>Ranunculus acris</i>)
Cow Parsley (<i>Anthriscus sylvestris</i>)	Perennial Nettle (<i>Urtica dioica</i>)
Creeping Thistle (<i>Cirsium arvense</i>)	Perennial Sow-thistle (<i>Sonchus arvensis</i>)
Curled Dock (<i>Rumex crispus</i>)	White Clover (<i>Trifolium repens</i>)
Field Bindweed (<i>Convolvulus arvensis</i>)	

Established annual grassweeds at 3.0 l/ha

Annual Meadow-grass (<i>Poa annua</i>)	Sterile Brome (<i>Bromus sterilis</i>)
Black-grass (<i>Alopecurus myosuroides</i>)	Wild oats (<i>Avena fatua</i>)
Loose Silky-bent (<i>Apera spec-a-venti</i>)	

Established annual grassweeds at 5.0 l/ha

Italian Rye-grass (*Lolium multiflorum*)

Established perennial grassweeds at 5.0 l/ha

Black Bent (<i>Agrostis gigantea</i>)	Perennial Rye-grass (<i>Lolium perenne</i>)
Common Couch (<i>Elymus repens</i>)	Rough Meadow-grass (<i>Poa trivialis</i>)

Other established weeds at 5.0 l/ha

Field Horsetail (*Equisetum arvense*)

Annual weeds

Annual grasses and broad-leaved weeds are killed by a single application. Kurtail Gold has no residual soil activity and will control only weeds which have emerged at the time of application.

Perennial weeds

Perennial non-rhizomatous grasses (e.g. perennial rye-grass, rough meadow-grass) and broad-leaved weeds are usually well controlled with a single application. Common couch, docks, nettles and other deep-rooted perennials may require two applications of Kurtail Gold for control during the growing season.

Rates of use and timing

Apply when weeds are actively growing between 1st March and 30th September.

For optimum results, apply when weeds have at least 2 expanded leaves and are actively growing.

MIXING AND SPRAYING

Add the recommended quantity of Kurtail Gold to the sprayer filled with the required volume of clean water. Agitate gently before and during spraying.

DO NOT leave the sprayer standing with chemical in it.

On completion of spraying, drain sprayer and wash out thoroughly using water with the addition of a suitable detergent.

COMPATIBILITY

All the requirements or restrictions on other product labels must be adhered to when mixing Kurtail Gold. Continuous agitation must be maintained.

Updated: September 2017