

# **Greenaway Amenity Limited**

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MANUFACTURERS OF WEED CONTROL PRODUCTS

## **CDA: a brief description.**

Over the past 20 years Greenaway Amenity has developed Control Droplet Application "CDA" as an alternative to the high volume Hydraulic application methods (traditionally in the form of a Knap Sack.). Greenaway has worked with high grade materials in both their adjuvants and Equipment to produce a system that delivers the right results with reduced risk to the environment and the operator. Unmodified rapeseed oil was shown to have a symbiotic relationship with most Active ingredients "A.I" making it the natural choice for Greenaway's own adjuvant range.

The CDA system has been designed to increase the efficacy of the A.I. (therefore reducing the amount applied), reduce drift, reduced environment and operator exposure and error and to save time.

## **The Equipment**

Greenaway has worked with different elements of district and borough councils, contractors and the Environment Agency to produce a tailored pre calibrated application system that is affective and safe. The light weight nature of the system allows the operator to work freely and easily while still targeting the unwanted vegetation on pavements, borders and beds.

The applicator incorporates a pre calibrated medical grade peristaltic pump to give accurate dosage to a spinning disk (atomiser disk). The speed of the disk is governed in accordance with the application rate required to produce a spray pattern with droplets in the range of 200 microns which allows the operator to see 100% of the spray, reducing drift and eliminating droplet bounce.

Our full range of CDA applicators can be viewed at [www.greenawaydirect.com](http://www.greenawaydirect.com)

## **The Adjuvant**

Each adjuvant is specifically developed to a corresponding Active ingredient (A.I.). Each A.I. has an individual viscosity, specific gravity and coloring that can affect the final spray solution.

A reduced level of A.I. is achieved due to the symbiotic nature of our unique un-modified rapeseed oil technology within our dedicated adjuvants. The chosen adjuvant combines with the corresponding A.I. resulting in a solution that not only has the ability to remove the unwanted vegetation but also the means! Each of the chosen adjuvants has been developed to bond with the leaf, spreading across the leaf surface area increasing the area available for A.I. penetration. The adjuvant also forms a shower proof film over the leaf allowing water to run off without the active ingredient becoming diluted or washed away.

## **The Service**

The adjuvant is supplied in a 5 litre container to which the A.I. is added to make the spray solution. The container is ergonomically designed to fit comfortably to the operators back via supplied shoulder straps. When the operator has finished spraying the container can be resealed for use another day or if the container is empty it can be stored and one of our agents will collect it free of charge issuing a waste transfer note if required It is then returned to Greenaway where it is steam cleaned, pressure checked and refilled for another customer.

The equipment is pre calibrated to ensure correct dosage is applied to the vegetation and reduce operator exposure and error. A 5 litre CDA pack will spray up to 5000 m<sup>2</sup> of unwanted vegetation. To keep the equipment in good condition we recommend a service once a year. During the service all moving parts are replaced, recalibrated and certificated. Our full range of CDA adjuvants can be viewed at [www.greenawaydirect.com](http://www.greenawaydirect.com)

Browntoft Lane, Donington, Spalding, Lincolnshire, PE11 4TQ

Tel: (0044) 0 01775 821031 Fax: (0044) 0 821034

Email: [greenawayamenity@aol.com](mailto:greenawayamenity@aol.com) Web Site: [www.greenawaycda.com](http://www.greenawaycda.com)

V.A.T. Registration No. 759924571 Company Registration No. 4058574

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## C.D.A. EQUIPMENT



- Light but strong construction weighing just 950 grams
- Ideal for small jobs, spot treating in shrub beds, tidy up around buildings and around obstacles.
- Sealed system with 1 litre screw in bottle that will cover 600 m<sup>2</sup>.
- Glyphosate based products to give total control of most weeds.
- Replaces strimming, 1 litre will spray round 600 trees
- Good for tidy up any missed areas without having to prepare a knapsack



- Pre calibrated to apply 10 litres to the hectare. A 5 liters pack will cover 5000 m<sup>2</sup> on any of the four width settings
- Pumped system gives a constant application rate
- Re-chargeable 12volt Li-ion battery giving 9 hours of continual use between charges
- Single atomiser disc for all width settings, no need to change when spraying varied areas
- Ergonomically designed, allowing the operator to use all day without fatigue. Weighing just 2kg
- 5 litres 'Slimflex' backpack shaped to fit snugly to the operator.



- Extendible up to 3.1 metres in length.
- All products applied at 10 litre per hectare.
- Pumped system gives constant application rate no matter whether applying to banked area or watercourse.
- 5 litre back pack gives 5000sq metres of use and is clear to record usage
- A sealed system allowing no leakage or contamination
- Allows operator safe access to difficult areas such as waterways and banked sites
- Simple to use, no calibrations to work out

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**Byo-Flex** is an approved biodegradable vegetable oil emulsion adjuvant specifically formulated to be used in conjunction with all non-hazardous Glyphosate, producing an excellent non-residual CDA total herbicide that is hazard and irritant free for the control of emerged perennial and annual grasses and broad leaved weeds when used through the Greenaway range of CDA equipment . (See pesticide label for further details). Adjuvant Number:0545

Byo-Flex when combined with non-hazardous Glyphosate as per manufacturer's instructions may be applied to:

- Hedgerow bottoms, fences, walls and around buildings.
- Roadways, pathways and hard surfaces.
- As a directed application in ornamental plantings, forestry, site preparation and post-planting treatments.



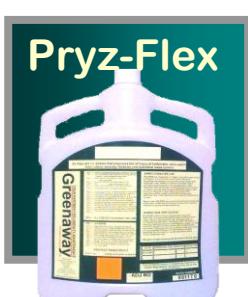
**Eco-Flex** is a water approved adjuvant for use in CDA mixes. It is approved to apply products (Gly-490, Round up Pro Biactive, Depitox or other 24D formulations) to floating weeds, bank and margin vegetation or turf. Unlike surfactant-based adjuvants, Eco-Flex contains natural rape seed oil to help the applied product stick or bond to the leaf surface. The patented adjuvant formulation spreads over the plants surface areas giving a greater opportunity for product absorption becoming rain fast within 30mins. Eco-Flex Reduced "wash-off" means your treatments are applied more effectively, which means you do not need to spray as often (reduced spray frequency). Reduced spray frequency means you use less chemical volume per season. Reducing the number of spray applications has many advantages such as saving's in; labor costs, in equipment usage, in active chemicals in the environment, reduced opportunity for mistakes, more affective use of man power. Adjuvant Number:0686



**Broad-Flex** is an oil emulsion carrier specifically formulated to be used in conjunction with Greenguard or Broadsword. When combined to the correct formulations, with Greenguard or Broadsword, an excellent CDA selective herbicide is produced which is effective for the control of a wide range of problem woody vegetation including Birch, Bramble, Broom, Thistles, Rhododendrons and Japanese Knot Weed etc. (See labels for further details). Adjuvant Number:0680

#### **Areas of Use**

Broad-Flex, when mixed with Greenguard or Broadsword as per manufacturer's instructions, may be used to remove undesirable woody vegetation in many situations, i.e. Forestry, Amenity and Industrial whilst leaving grasses intact.



**Pryz-Flex** is a biodegradable oil emulsion carrier specifically formulated to be used in conjunction with Kerb Pro Flo or Kerb Flo, producing an excellent CDA winter applied soil acting residual herbicide. (See pesticide label for further details). Adjuvant Number:0679

#### **Areas of Use**

Pryz-Flex when combined with Kerb Pro Flo or Kerb Flo as per manufacturers instructions, may be applied to forest trees at any stage (either at planting, pre or post planting), ornamental trees and shrubs which have been planted in their final position for at least one season, (when planted in Spring they may be treated the following Autumn), around obstacles, street furniture and lighting and in cemeteries, around gravestones and memorials.

Greenaway Amenity Limited manufacture with only the finest materials, to produce a high quality product to create the best results for you. By using unmodified rape seed oils within our adjuvants makes Greenaway Amenity's products "***the natural choice for weed control***".

**Greenaway Amenity limited** has developed a selection of products to suit most vegetation control needs. Please contact us for our full range of products.

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