

CHARLTON

ENVIRONMENTAL LIMITED



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Method Statement for the application of herbicide on behalf of Urbaser for Wokingham Borough Council

Work to be done

Application of herbicide to hard surface areas including footpaths, channels, alleyways, around street furniture, traffic islands, subways and other pedestrian areas throughout Wokingham

Legislation

All current legislation will be strictly adhered to. The principle regulations are as follows:

- Health and safety at work act 1974;
- Control of Substances Hazardous to Health Regulations (COSHH) 2002;
- Control of pollution act 1974 and Water Act; Food and Environmental Protection Act 1985 (FEPA); Control of Pesticide Regulations 1986.

Health and Safety

All work will be carried out in compliance with the health and safety policy of the company which will be made available to staff and customers.

This should be read in conjunction with the following documents:

Specific site work risk assessment,
Specific environmental risk assessment,
COSHH assessment for the herbicide being applied
The herbicide manufacturers MSDS sheet
The herbicide product label

Toolbox talks to be carried out at regular intervals throughout the duration of the contract.

Environmental

All our operators are aware of the possibility of environmental damage when using herbicides. The company produces an Environmental Risk assessment which is attached and is brought to the attention of employees through site specific tool box talks. They will sign the document to ensure that they are aware and have understood the company policy.

Information

Prior to commencing work, Charlton Environmental Limited will provide the Customer with an itinerary of work. Suitable maps of the areas to be sprayed will be supplied and provided to the spray operators.

It is anticipated that the customer will inform residents and caretakers as to the approximate date of application. 'weedkilling in progress' signs will be used at the operator's discretion and will depend on the following factors;

- Size of individual site

- Time taken to cover site
- Number of people in the vicinity of the site

Personnel:

Each treatment is estimated to be completed within 6 weeks, utilising a team comprising of a total of 2-3 operatives, weather permitting.

Transportation:

Pesticides and equipment are carried in a secure compartment separate to the vehicle occupants. 'Transport of pesticides' sheet is carried. Products are not subject to the road Traffic (Carriage of dangerous Substances in packages etc) regulations 1986. First aid kits, eye wash fire extinguishers, PPE and clean water are carried in all vehicles.

Equipment

All work will be carried out by pedestrian operators who will walk each street pavement and alleyway. Spray application machinery will be the CDA self-calibrating type i.e. the CDA Landscaper, hand held machine and CP3 knapsack sprayer. We will not be using ATV or tractor vehicle spraying machines.

We feel that these are the safest and most accurate form of application available and we therefore use this method as standard on most of our operations for various clients. Due to the low volume of application, risk of spray drift is significantly reduced, as is chemical residue on the treated surface leading to lower risk of public contamination.

We also feel that pedestrian operatives present much less risk to public safety than having vehicles on hard surface areas such as pavements and footpaths, and enable the operator to accurately manoeuvre on foot to spray around street furniture, behind bus stops, lamp posts, seating and street trees, and enter narrow footpaths and alleyways.

CDA (Controlled Droplet Application) technology offers a wide range of economical and environmental benefits which include:

Operational efficiencies:

- Cost savings due to reduced volume of spray
- Even droplet distribution and uniform droplet size produce better spraying results
- A considerably faster spraying operation

Increased productivity:

- Considerably less spray liquid is needed compared with conventional sprayers
- Consequently, the amount of time and effort required are considerably reduced
- Hand-held sprayers incorporating CDA reduce physical effort as strenuous pumping is eliminated

Improved chemical efficacy:

- CDA technology improves target coverage and spray droplet retention

Safer Spraying:

Significantly reduced operator contamination risk during the spraying process:

- Operator errors due to fatigue are reduced as the process is less arduous than high volume nozzle spraying

- Fewer mixing and filling operations where operator contamination is most likely

Reduced Environmental Impact:

- Reduced chemical and water requirement
- Lower contamination of soil compared to nozzle spraying thanks to low-volume, targeted application

Training

Operators will conform to FEPA and hold as a minimum a current NPTC PA1 and PA6 certificate. Many operatives also hold PA2 certification should the client wish to utilise these for any other works. Many of our spray operators are also First aid trained.

All spray operators will receive instruction in the use of specific equipment and safety procedures via toolbox talks prior to commencing work.

The two directors of the company carry a BASIS certificate for the recommendation and sale of pesticides as required by the Food and Environmental Protection Act and 3 members of staff also hold BASIS storekeeper certificates.

We have staff trained under 'Chapter 8' Traffic Management, who will put procedures in place as required to satisfy our obligations as weed sprayers under NRSWA.

All operatives have attended a Health & Safety Awareness (HSA) training course.

One member of each team has been trained in first aid.

Chemical:

We will be using a glyphosate product named 'Monsanto Amenity Glyphosate XL' which is registered by the Ministry of Pesticide products under reference number MAPP 17997. The product approval holder is Monsanto (UK) Limited, PO Box 663, Cambridge. CB1 0LD Tel: 01954 717550.

Timing

Spraying will be carried out in a responsible manner with due regard for residents.

Work will be carried out Monday to Sunday as appropriate between the hours of 7.30am-5pm.

Weather Conditions

No spraying will be carried out if the operator or his manager and/or supervisor decide that weather conditions are inappropriate. They will consider the following factors: Wind Strength; Rainfall; Possibility of rainfall following application.

No spraying is to be carried out if conditions are too windy, as to avoid any risk of spray drift onto Non Target Organisms (NTO's).

The decision not to spray will be at the supervisors and contract manager's discretion, who will utilise local weather channels such as the met office and aviation forecasts if appropriate to make a decision on whether or not to proceed with the operation and liaise with the supervising officer.

Records

Spray records are electronically produced daily and held on our company server. The daily records show the area sprayed that day, the operative names, volume of chemical used, type of chemical used, weather conditions, and any relevant notes. Copies will be uploaded to our online client portal, for which the client will be given as many log in identities as required. Records may also be emailed on a daily or weekly basis or as requested by the client.

Empty Containers

Containers are removed from site back to our facility in Wantage, Oxfordshire where they are triple

rinsed and disposed of under BAA guidelines by a registered contractor under the special Waste Regulations 1996. Waste transfer notes are kept at our offices. Washings are re-used in subsequent tank fills.

Emergency procedures

The nearest A&E hospital will be The Royal Berkshire Hospital, Craven Road, Reading RG1 5AN
The appropriate emergency service will be contacted directly by the operator on site by dialling 999.
The offices will be informed, and notifiable incidents reported under RIDDOR if appropriate.

Minor spillages are to be dealt with by the operator using appropriate methods utilising the spill kit carried in his vehicle

Clean Water is also carried in each vehicle.

Fire extinguishers are carried

First Aid Kits are carried

Eye wash is carried

Personal protective equipment

Operators are provided with and must wear the following items of PPE in accordance with the product label when carrying out spray contract work:

- Protective Coverall;
- Suitable footwear (work boots kept separately from personal footwear);
- Gloves;
- Face shield for mixing;
- Hi-Visibility Clothing as required by the risk assessment.

Sequence of Works

- Teams will arrive on site in two separate vehicles and park centrally to the area they will be working. They should park legally and so as to not obstruct the public highway, or access to any private property.
- The team supervisor(s) will brief the staff on the location they will be working in, and will provide details of any site specific risks or environmental factors
- The supervisor will issue each member of the team with an area to work in, by means of a paper map. This can sometimes also be issued electronically onto a company mobile device or tablet.
- Members of the team will then put on their PPE as detailed above
- Each operative will then check his/her machinery and ensure that it has been calibrated correctly
- The operatives will then apply chemical to the street pavements and areas as detailed on their map, using a spot treatment only, and paying attention to cover all weeds in the channel, top of kerb line, back pavement edge and cracks in the pavement.
- Upon completion of his/her area, the operative will contact the team supervisor, and assist other operatives until the cell map is completed, before moving on to the next cell.
- Upon completion of a cell map, the supervisor will submit an electronic spray record detailing the area treated, chemical applied, weather conditions and operatives names.
- At the end of the working day, operatives should ensure that their equipment has been cleaned and their PPE put back into storage in the vehicle.
- The supervisor will then submit an electronic daily spray record
- Operatives leave site

Welfare

It is anticipated that Charlton Environmental Staff will have use of the council's facilities at the council's depot at Toutley Depot, Old Forest Road RG41 1XX. There are also a number of smaller depot/welfare locations throughout Wokingham.

Complaints;

Charlton Environmental Staff are aware that there may be certain areas where residents are sensitive to the application of herbicides. These areas, if raised by the client or by the operatives after speaking with the public, are marked on our maps for reference during weed spraying operations. These areas will be discussed with the supervising officer in the pre-commencement meeting and necessary measures put into place to ensure that the client and public are both in agreement on the outcome.

Where there are resident concerns, our Staff will, if necessary, visit or speak to via telephone, those concerned to explain our methods and to resolve any problem in accordance with the client officer's wishes.

We aim to address any problems within 24 hours and to reach a resolution in consultation with the supervising officer in charge as soon as possible.

Where the supervising officer is concerned that a treatment has not given a satisfactory result having been treated no less than 2 weeks prior to notification and no more than 4 weeks prior to notification, we will aim to investigate and rectify via re-treatment with glyphosate if necessary, within 24 hours.

General

All work will be carried out in accordance with the written instructions of the customer and the information given above, to ensure that the quality of the work is upheld.

Any other procedures will be in accordance with the Code of Practice for the Approved use of pesticides in Amenity and Industrial areas

Any query regarding this policy should be directed to S. D. John on 07970 534413 or through the main office

Method Statement Produced by S John Ref:
CEWOK21 Dated: 19/02/21