Spring 2020

Bystander Information

Chikara® Weed Control

Mapp No. 14189

Why is this operator spraying weeds and is weed control really necessary?

Weed control on amenity areas such as play areas, mowing margins, and shrub beds is a necessary service undertaken on behalf of local government. A good quality, consistent weed control programme is required as it reduces slip and trip hazards, potential access issues, damage caused by root growth to urban surfaces and improves aesthetic appeal.

Why use Chikara in a mix with glyphosate?

Chikara in a mix with glyphosate is an efficient method for the broad-spectrum control of weeds. It combines the activity of a residual and total systemic herbicide.

In most cases the mixture can reduce the amount of glyphosate applied to just one application per season. Chikara can control weeds for up to eight months reducing strimming and mowing operations. Alternative methods (e.g. steam) are less effective and can give an increased carbon footprint.

Is it safe and how soon after application can people or pets use the area?

Chikara (flazasulfuron) is classified as non-toxic via skin, ingestion or inhalation. Chikara is non-carcinogenic. It works by acting on an enzyme found exclusively in plants. There is no requirement to restrict access by people, pets or wildlife to treated areas. However it is recommended not to walk into areas where the spray could still be wet, as this could lead to transfer to other areas and damage to other plants and foliage.

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Are any qualifications required to use Chikara plus glyphosate professionally?

UK law requires professional operators to hold at least NPTC PA1 and PA6 certifications to apply herbicides. Training covers the safe use, storage and handling of pesticides, with emphasis on techniques that apply the correct products safely.

What are the PPE (Personal Protective Equipment) requirements for using Chikara plus glyphosate?

Whilst pesticide products vary in terms of their chemistry, the specific PPE requirement is always detailed on the product label. For application of diluted product (as in an amenity setting) coveralls are required. The use of engineering solutions such as low drift nozzles can preclude the need for gloves and further PPE.

Useful links and resources

HSE "Frequently Asked Questions":
http://www.hse.gov.uk/pesticides
Amenity Forum (information on Best Practice in the amenity sector):
http://www.amenityforum.co.uk

Chikara® contains flazasulfuron and is a registered trademark of Ishihara Sangyo Kaisha Ltd. Japan. USE PLANT PROTECTION PRODUCTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

For further information on product hazard warnings, risk and safety phrases, consult the Belchim Crop Protection Ltd website.

Technical enquiries: 01480 403333 | www.belchim.co.uk

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