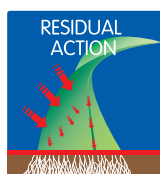
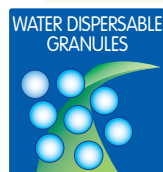


# CHIKARA

A highly effective, **broad-spectrum herbicide** for tough weed situations. New shrub bed recommendation.



## WHY CHIKARA

- Pre-emergent and early post-emergent weed control on surfaces not intended to bear vegetation
- Combines both contact and long-term residual action
- Can be mixed with glyphosate to control emerged weeds
- Low application rate for cost-effective control
- Shrub bed and around amenity vegetation recommendation



### Product Detail

Contains: 25% w/w flazasulfuron (250g/kg)

MAPP No: 14189

Pack size: 50g, 150g

Pack coverage: 50g: 0.33ha  
150g: 1 hectare

RT order code: 50g: 0488375/50  
150g: 0488380/150

APPLICATION RATES			
Equipment	Chikara	Water Volume	Area
Power Sprayer	150g	200-600 litres	1 ha
Knapsack Sprayer	15g	15 litres	1,000m

### RECOMMENDED PERIOD OF USE

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Use plant protection products safely. Always read the label and product information before use



## How Chikara® works

Chikara is a systemic pre-emergent herbicide for the control of annual and perennial weeds on natural surfaces, including shrub beds, around established vegetation and permeable surfaces overlying soil, including gravel paths and parking areas.

Chikara has a broad spectrum of herbicidal activity with control lasting up to 5 months against broad-leaved and grass weeds. Where weeds are established/emerged at the time of application always tank mix Chikara with an appropriate dose of an approved glyphosate formulation.

Many affected weed seedlings will not emerge above soil level. Those that do will exhibit yellowing or reddening of the leaves and become necrotic and die shortly thereafter.



**Chikara may be used on any porous surface, where total weed control is required.**

Areas of use include Fence lines \* Strips of land adjacent to timber yards \* Around buildings \* Industrial sites \* Oil and gas storage sites \* Power stations \* Electric sub-station \* Beneath pylons \* Park obstacles and furniture.

Due to the potential for run-off into surface waters Chikara must not be used on non-porous man-made surfaces, e.g. paved areas, concrete, tarmac car parks and footpaths. Chikara must not be used in or around amenity vegetation.



## Cost effective weed control – the real savings

Chikara offers local authorities and contractors a positive way of reducing costs, whilst still maintaining effective weed control.

Comparing the costs of season long control of weeds with Chikara, compared to multiple visits for strimming and/or repeat spray applications of glyphosate, there are potentially major savings to be made.

Application/Operation	Cost (average purchase/labour cost)
1 x Chikara + glyphosate* spray treatment	4 pence/sq. metre
3 x glyphosate only treatments	7 pence/sq. metre
12 x strimming operations	84 pence/sq. metre

**Compared to strimming a massive saving of 0.80p/sq.metre or £8,000/hectare is achieved!**

*\* Required where there is existing vegetation*



## Sustainable Use Directive

Chikara applications:



- \* Sustainable and integrated use of pesticides
- \* Promotion of low input regimes
- \* Reducing risks and impact on human health and the environment
- \* Provisions to protect water

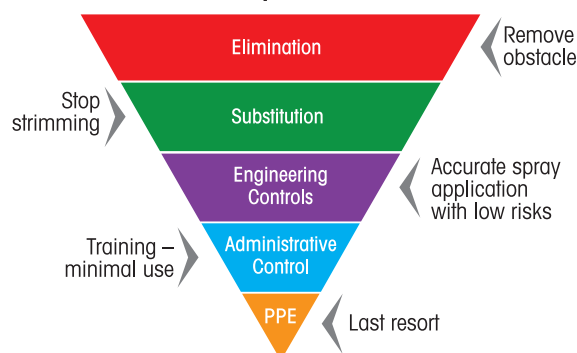
## Risk reduction

- \* Cost effective and low risk alternative to repeat strimming or multiple glyphosate spraying
- \* No HAV's\* to record
- \* Low level active ingredient loading
- \* HSE requires employers to reduce risk wherever possible
- \* Full product support
- \* Onsite training if required

Avoid spray drift and treatment of shallow rooted specimens. Do not spray close to non-target vegetation, i.e valued trees, shrubs, shallow rooted plants and flower beds.

**Chikara** is a LERAP B pesticide – do not allow spray from a knapsack to fall within 1 metre of the top of a bank of any static or flowing water body. Aim away from the water.

## HSE hierarchy risk reduction



## Operational Benefits

One application of **Chikara** can save repeated strimming visits to clear around obstacles, fence lines, headstones and similar situations. This represents good value for money and reduces operator exposure to hand/arm vibration (HAV) risk.



**Vegetation Management Case Study and Cost Comparison booklet available on request 0800 424 919**

