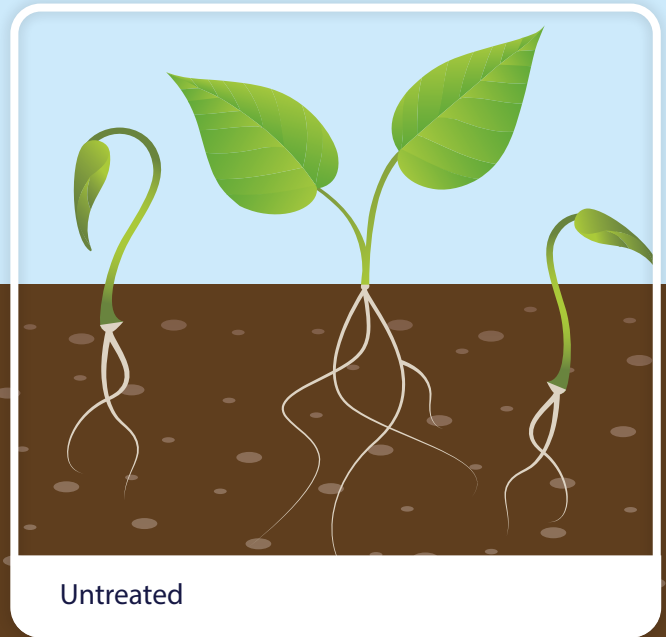
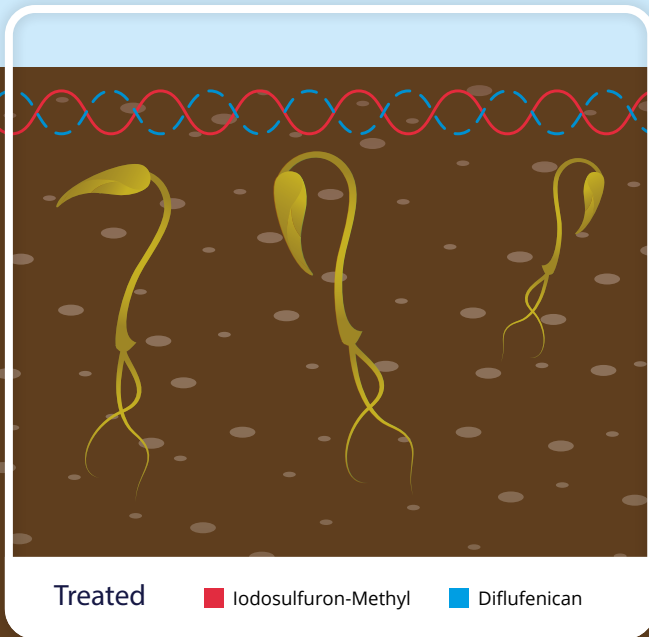




LockStar[®]

The residual, pre-emergent total herbicide for vegetation management



How does LockStar work?

When applied before weed germination, LockStar creates a dual barrier at the soil surface (see image above) ensuring that soil is kept weed-free for up to four months.

To control weeds that are already present, LockStar should be tank-mixed with glyphosate or a fatty acid.

LockStar uses the latest generation of water dispersible granules, which means they dissolve in water fast and remain stable in the spray tank for a minimum of 24 hours.

Innovative active new ingredient

Iodosulfuron, the active ingredient in LockStar, is the first new weed control active ingredient to be released in the UK for many years. A residual, pre-emergent, total herbicide that controls many species of weeds, and when applied prior to germination, LockStar can keep treated surfaces weed-free for up to four months.

Key points

- A total, residual, pre-emergent herbicide
- Contains an innovative new active ingredient
- Controls a broad spectrum of weeds
- Residual effect for up to four months
- Can be tank-mixed with glyphosate or fatty acids for post-emergent control
- Excellent tool for resistance management
- The granules dissolve quickly and remain in suspension for at least 24 hours

Areas of use

- ✓ Natural surfaces not intended to bear vegetation
- ✓ Permeable surfaces overlying soil
- ✓ Hard surfaces (railway ballast only)
- ✓ Amenity vegetation (around)

LockStar®

Next generation weed prevention

The public relies on green spaces, amenity areas and transportation infrastructure, but these are coming under pressure from reduced budgets, weed infestations and a reduction in chemical solutions available on the market.

LockStar helps keep amenity and landscape areas weed-free, functional and visually pleasing. With an innovative, long-lasting formula, it allows professional and safe weed control.

Developed for use by local authorities, councils, highway maintenance, vegetation management contractors and landscapers.



Application notes

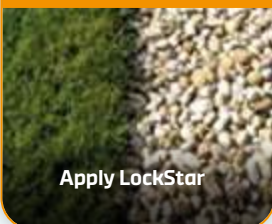
- ✓ Always read the product label and information before use
- ✓ Minimise spray drift by using a nozzle that produces a coarse spray (Hypro Polijet AN0.6 or equivalent) or a track-dedicated, low-drift application system
- ✓ Permitted application equipment
 - Handheld sprayer
 - Vehicle mounted boom sprayer
 - Track dedicated low drift system for rail
- ✓ Only apply during correct weather conditions
- ✗ Never apply LockStar in groundwater protection areas
- ✗ LockStar must never be used on non-porous (hard) surfaces

Resistance management

Plants can become resistant to active ingredients within products with the same mode of action, which is why LockStar features two different active ingredients.

Affecting plants in multiple ways, they give increased longevity compared to products with a single mode of action – useful for users undertaking a resistance management programme.

Pre-emergent



Post-emergent



How to prepare and apply LockStar

- 1 Prior to starting treatment, check and calibrate the sprayer.
- 2 Carefully measure the surface area to be treated and accurately calculate the exact amount of spray solution required.
- 3 Half fill the spray tank with water.
- 4 Add the correct amount of LockStar to the spray tank.
- 5 Agitate the mixture.
- 6 Top up water to required amount

Application information

Packaging:	500 g
Application rate:	500 g/ha - one application per year
Water rate:	300 - 500 L/ha

Recommended period of use

LockStar can be used all year round but is best applied before the emergence of weeds. LockStar can only be applied once per year.

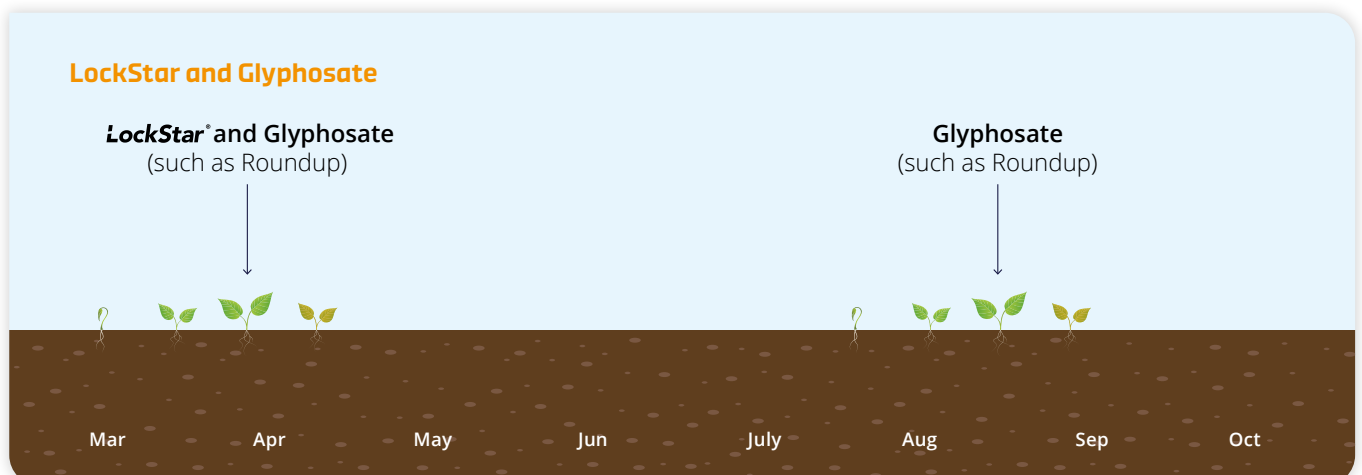
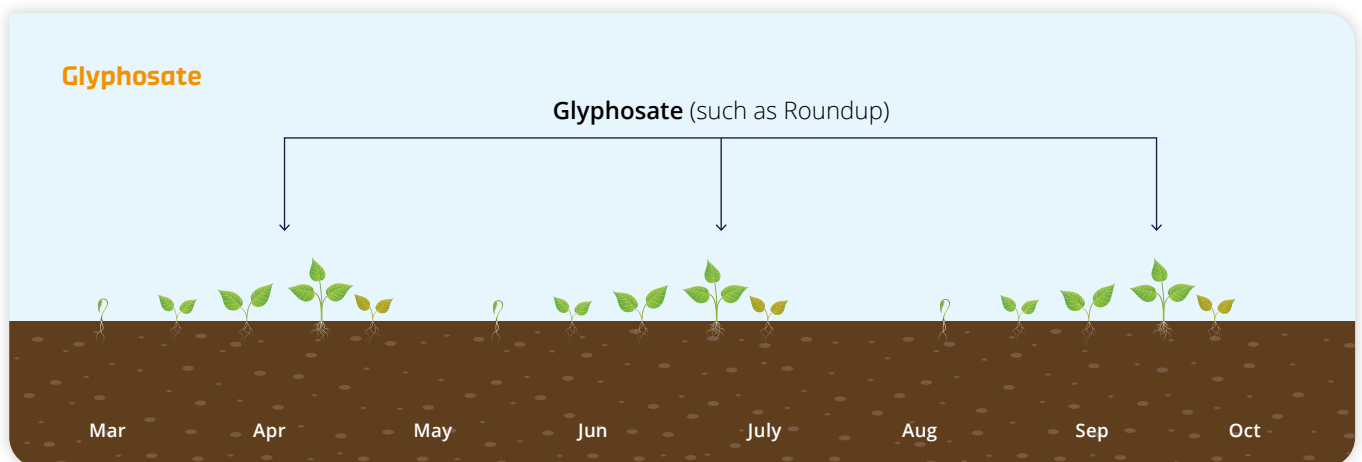
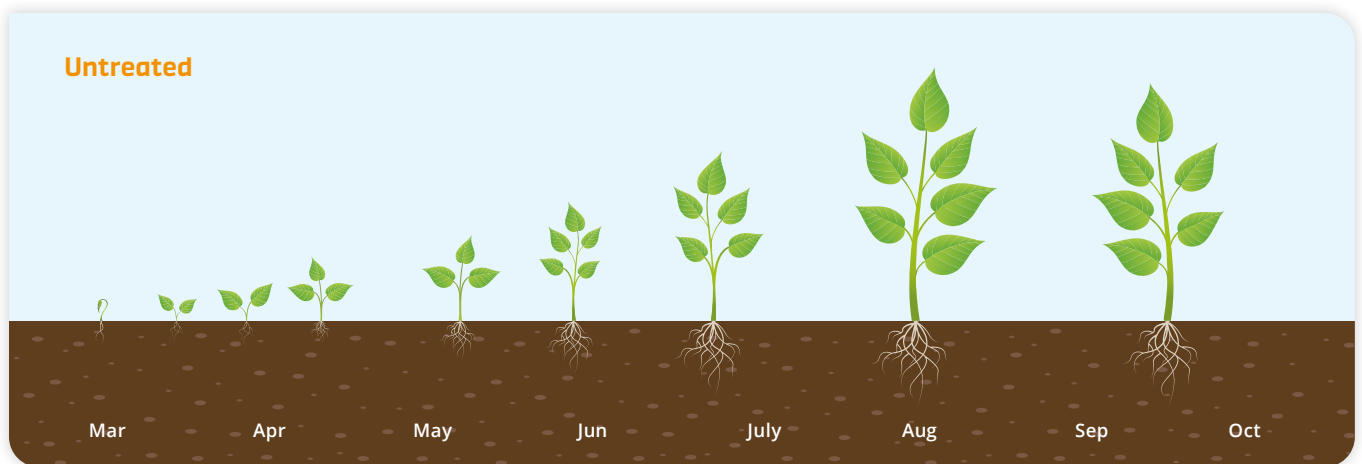


Common weeds controlled by LockStar

- Ribwort Plantain
- Spiny Sowthistle
- Cut-Leaved Crane's bill
- Bristly Oxtongue
- Hoary Willowherb
- White Clover
- Common Dandelion
- Annual Meadow - grass
- Black Nightshade
- Wild Carrot
- Persian Speedwell
- Black Medic

Suggested **post - emergent treatment** programmes

Compared to conventional weed management programmes, LockStar keeps surfaces clean and weed-free for longer, as well as reducing the number of applications and amounts of herbicide required.






LockStar is a registered trademark of ICL Group.

LockStar contains 360g/kg diflufenican and 10g/kg
iodosulfuron-methyl-sodium, a sulfonylurea.

Always read the label and product information before
use.

MAPP 19101. PCS 06593.

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