



# Managing rough with Rescue

## In Brief

Rescue effectively removes dense, clumpy Ryegrass, whilst leaving desirable fine Fescue grass species and wildflowers unaffected.

Opening up the rough sward helps easier ball location and improves playability, whilst retaining attractive course design and hole definition.

Rescue managed rough reduces costly cutting and removal. Use Rescue to create environmental features in out of play rough.



## Recommendations

**Rescue should be applied whilst target grass species are actively growing. This enhances herbicide uptake and translocation to the roots for a higher level of control.**

For rough treatment spring application onto new growth may be more successful than autumn application onto mature grasses, especially on links, heathland and sandy soil courses where dry conditions may limit autumn grass growth.

**Application rate:**  
**Spring: 1.0 – 1.33 l/ha**  
**Autumn: 1.0 l/ha**

Trials have shown Rescue can also provide effective control of Yorkshire Fog and some other coarse grass species.

## Faster results with Rescue

Conventional rough management practices involving many years of repeated cutting, removal and scarification to reduce the impact of Ryegrass is costly, time consuming and slow to achieve results. Rescue can achieve a better result after just one or two seasons.

Taking out dense coarse grasses from the sward also significantly reduces the volume and cost of annual cutting and vegetation removal from rough.

Lower on-going costs of rough cutting and management

Faster results in reducing Ryegrass and coarse grass infestation

Reduced risk of Ryegrass spread onto fairways and greens

**Improved playability**

Control of Ryegrass in rough reduces potential seed sources and the risk of invasive coarse grasses spreading onto fairways, greens and surrounds.

“In places our dense rough had become extremely difficult to play and increasingly frustrating for golfers. We had resorted to cutting back the worst affected rough to make conditions playable. Selectively removing the coarse grasses enhances the playing experience, and is enabling us to redefine the golf course.”

Dan Lightfoot, Master Greenkeeper, Bearwood Lakes, Berkshire

# Improving playability



Thick, dense rough dominated by coarse grasses makes ball location difficult and slows up play. Continually cutting back rough to appease players is time consuming, costly and spoils the visual appearance of the course.



The thinned-out rough created by Rescue treatment still penalises wayward shots, but at least permits play to continue. Furthermore, desirable Fescue and other fine grass species left after treatment create a visually appealing soft definition to rough and out of play areas.

Finer Fescue rough =

- Faster ball location
- Better playability
- Attractive visual appearance
- Easier management

# Environmental enhancement



Golf courses hold the potential to create valuable environmental features. Primarily out-of-play rough is the ideal location for wildflower areas that provide essential habitat for bumblebees and pollinating insects. Rescue opens up the sward to give space for wildflowers to establish, and removes competition from aggressive coarse grass species that will smother biodiversity.



Syngenta Operation Pollinator, developed in conjunction with the STRI, provides the tools and technical advice to enable greenkeepers and golf course managers to successfully establish and manage wildflower areas in rough.

Visit [www.operationpollinator.com](http://www.operationpollinator.com) or [www.greencast.co.uk](http://www.greencast.co.uk) for more information.



## Art of Application

CALIBRATE | SPRAY | REPORT | DELIVER

Rescue may be applied by conventional sprayer or knapsack.

Check nozzle height above the spray target to ensure even coverage; the height of rough grass may significantly affect spray pattern, compared to flat greens. The tips of Syngenta Turf Foliar Nozzles should operate 50 cm above the intended spray target.

Calibrate knapsack sprayers and accurately check spray width covered before application. Use sufficient water volume to achieve even leaf coverage, but avoid over wetting and run off.

Download sprayer calibration advice from the Art of Application Zone on

[www.greencast.co.uk](http://www.greencast.co.uk)



## Key tips

Continue to cut and remove rough vegetation at the end of the season, to lower fertility. Rescue treatment hugely reduces the volume of material to be removed

Over seed rough areas with Fescue grass species to create an attractive open sward

Follow-up Rescue treatments may be required in subsequent seasons to control and Ryegrass reinfestation; sown Fescue grasses and wildflowers will not be affected



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