## **Grass Pitch Support Workshop**

#### as part of the



#### Suffolk Grounds Support Programme







Thursday 11<sup>th</sup> February 2021

# COLLUIER TURF CARE



### 'The Grass Guys'

## **An Introduction**

Sally Jarrett

#### **About Us**

## Collier Turf Care is a privately owned supplier to the sports and amenity market. We are known for high quality products, expert advice and professional services.





#### **Our Customers**

## Our customers include golf clubs, bowls & cricket clubs, football & rugby clubs, private schools, local authorities, National Trust Estates and large private gardens.





#### **Key Suppliers**

## ICL, Aquatrols, Barclay, Barenbrug, Vitax, Prestige, CMW and Harrod Sport. Within these, we stock brands such as Gallup, Barenbrug Sport, Roundup and many others.



#### What We Offer Our Customers

Full range of high quality turf care products and sports equipment

- Trained in house technical sales staff
- Manufacturer technical support staff
- Wide range of quality "branded" products from the leading companies in our industry
- Agronomist technical support, BASIS qualified pesticide and FACTS qualified fertiliser advice







Regular technical visits incorporating course walks or site inspections where required

- COSHH safety data sheets and legislation updates
- Soil, tissue and water testing
- Pest, weed and disease identification
- Bespoke annual nutritional input programmes
- Specialist training for your staff (by arrangement)
- Educational seminars and turf talks





- Effective delivery service- using either own transport or carriers
- Fully insured public, products and employers liability
- Fixed pricing, discounts and invoice terms
- On-line trade accounts
- Contract spraying supply and apply services
- Excellent customer service







#### **New This Year**



#### 'The Grass Guys'



#### **Wall Charts**

#### **Collier Turf Care Educational Charts**



For Existing Customers	For New Customers
FREE - contact your local area representative	<b>£10.00</b> each + VAT & delivery, or <b>FREE</b> if a credit account is opened

'The Grass Guys'



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**TURF CARE** 

'The Grass Guys'

### Sally Jarrett | Sales Development Executive Office: 01328 700600 Mobile: 07972 913592 Email: sally@collier-turf-care.co.uk

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**JLLLIB** 





## Sports&Turf

#### Sports&Turf - Features and Benefits at a Glance

Features	Benefits
90% total sand 50% V Coarse to Medium sand	<ul><li>Free draining</li><li>Easy to apply</li></ul>
Sub Angular Sand	<ul><li>Open free draining</li><li>Less likely to cap</li></ul>
BS3882:2015 compliant topsoil	<ul> <li>Promotes and sustains growth</li> <li>Nutrient retentive</li> <li>Assists seed establishment</li> </ul>
STRI Analysed	Proven results
Saturated Hydraulic Conductivity Average 10mm/hr	<ul> <li>Performs in line with a Soil Based Pitch standard</li> <li>Assuming there is a good structure and a maintenance plan</li> </ul>







#### Case Studies

Huntingdon Town Rowdies Youth FC: Groundsman Russell Yezek "It was easy to apply and blended in very well. I would certainly recommend it to anyone who looks after pitches."

#### Peterborough United Training Ground: Head Groundsman Rob Bradshaw:

"Having researched British Sugar TOPSOIL's new Sports&Turf blend of 80% sand 20% soil I felt this was the best source of rootzone for me. We purchased as a club 90 tonnes for our grids and U18 surface and I feel with the trials that have been undertaken we have a product that is affordable and great value for money.

"The TOPSOIL team are extremely helpful and very understanding of what we as a club wanted. It takes a lot of hard work and dedication to achieve great results on the playing surface. Their expert advice, along with an excellent product, has helped us achieve remarkable results."





Our Sales Manager are GMA Level 2 Winter Pitch qualified



To find out more about British Sugar TOPSOIL

To arrange a visit or for more information on TOPSOIL products call 0870 240 2314 or visit our web site **WWW.bstopsoil.co.uk** 



**Corporate Plus** 

















#### **Important Messages**

- Please ensure that you always follow the current government guidelines: <u>https://www.gov.uk/coronavirus</u>
- For further support and advice then please visit our website and dedicated COVID page: <a href="https://www.thegma.org.uk/covid-19-0">https://www.thegma.org.uk/covid-19-0</a>
- The above information is valid on the date of this presentation 11<sup>th</sup> February 2021



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## Section 1 **PitchPower How it works?**





### **The PitchPower App**



#### **Welcome to PitchPower**

The app that helps you inspect your football pitches and access support to get them match-fit.

#### **CREATE AN ACCOUNT**

Already have an account? Login

Login	
Email address	
Enteryouremai	l hiade
Password	
Enter your passy	vard here
	LOGIN

- Entry point to Pitch Improvement Programme
- Quicker turnaround for reports and advice
- Integrated database for mapping quality of pitches
  - User testing and submission



#### 1. Set up your PitchPower account

## Complete from the comfort of your own home

- Using your mobile, sign up <u>here</u>
- Find your **organisation** from the dropdown list
- Locate the **ground(s)** you maintain
- Add all the pitches you maintain at the ground(s)
- To get ahead, have to hand:
- Details of the maintenance equipment you currently use
- Your annual budget for maintenance/renovation
- List of standard maintenance activities you carry out
- Info on training courses you've completed
- Pitch cancellations/usage info

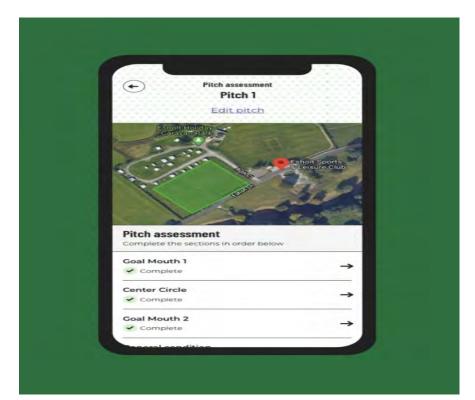


Once you've signed up, you can add the shortcut to your mobile phone homescreen from the 'settings' section. This will give you access to your PitchPower account at the touch of a button.

#### 2. Carry out your pitch inspection

Top Tip - We recommend you complete all of Step 1 and read our <u>FAQs</u> before going out onto the pitch.

- Head **out to the pitch**. Make sure you have a spade or a soil sampler, a tape measure and a camera phone with you.
- Using your phone, go to <u>PitchPower</u> and sign in to complete a pitch inspection
- Complete an inspection for the pitches you maintain at your ground. If you have up to 6, you need need to complete an inspection for each.





#### 3. Submit your info and receive your report

TOP TIP - More than one of you can complete pitch inspections at the same ground. To do this, just get them to create their own PitchPower account and make sure they choose the

#### same Organisation as you.

Submit your completed inspection before the window deadline
The Grounds Management Association (GMA) will review the information and assess the quality of your pitches
You will receive an assessment report within 21 days
This will provide practical recommendations for how you can improve the quality of your grass pitches. For example, applying for funding or taking a training course.



#### Three submission windows:

- September October
- November March
- April June
- Your inspection needs to be submitted before the window closes, so aim to do it as early as you can. The first submission deadline is Saturday 31 October.
- There must be four weeks between submissions.

PitchPower works best on mobile. If you need to do it on your desktop, please make sure you use a compatible web browser such as Google Chrome, and not Internet Explorer.

Low signal or prefer to use pen and paper? You can find print-friendly versions of our FAQs and the data you'll need to enter into PitchPower.

Please note: You will still need to input the data into PitchPower after completing the data entry sheets.



#### <u>C:\Users\PJeggo\Downloads\PitchPower-</u> <u>FAQs.pdf</u>

https://www.youtube.com/playlist?list=PLm OyV2YMgDtl3VMMHztlGKoXYVOXh3sl8 PitchPower's a key part of our ambition to transform the quality of England's grass pitches - meaning more people will be able to play better games.





**Section 2** 

## Ongoing Pitch Maintenance Tasks

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## If the ground is too wet, thawing or frozen you will create more problems by going on it

- Best thing to do is keep off pitches if waterlogged
- Avoid trying to Aerate in wet conditions as this can lead to further compaction and soil smearing
- Be pro-active rather than reactive
- Where water table high keep drains and ditches maintained if possible
- Implication of nutrient leaching Soil analysis
- Avoid over-rolling of pitches
- Pitch surface levels

#### **Frozen Pitches:**

https://twitter.com/i/status/1348283707187191813





#### **1 - Mowing Regimes:**

#### What Height/How often?

- Between 30mm-40mm is an appropriate height
- Important to alter direction of mowing each time you cut
- Never remove more than 30% or 1/3<sup>rd</sup> in one cut
- This will help to reduce plant stress
- An increased height of cut will encourage longer stronger rooting.
- Cutting to short will weaken turf and reduce shoot growth slowing establishment

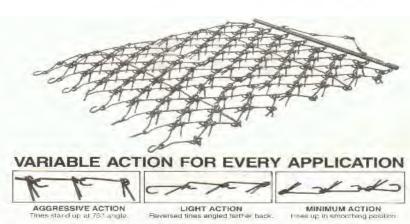




#### 2 – Brushing/Surface Grooming:

- Preparing/restoring pitch surfaces
- Dew removal
- Disperse earthworm casts
- To stand up any existing sward and provide airflow around the base of the plant
- Surface aeration
- Thatch control









#### **3 - Aeration: Slitting/Deep Vertical/Linear???**

- Carrying out aeration or decompaction works, will help the surface drainage but only if ground conditions are suitable.
- An open, dry soil structure will warm more quickly in the spring promoting root extension and will enhance the percolation of irrigation/rainfall water during drought summers.
- Hand forking of goalmouths and centre circles on football pitches can help retain ground cover in these well-worn areas through the playing season.
- Be aware that increased aeration will encourage grass growth. If you can do this early in the process it will aid the extension of roots and the benefits this will give in respect to improvement of soil structure.
- If I can do this, how will it help the soil? It will increase infiltration rates; roots will be able to explore more of the soil profile and this will help produce a surface which can better withstand wear and tear when play starts up again.





#### 4 - Fertilizers:

- Fertilisation is necessary in order to maintain the sort of relatively dense and resilient turf needed once cutting becomes more frequent, and if clippings are being removed. Apply nutrients as required based on signs of nutrient deficiency.
- Keep an eye out for yellowing/reddening leaves, red thread disease and other indicators of nutrient stress and apply fertiliser as necessary. Always apply fertilisers in accordance with the product label.





**Section 3** 

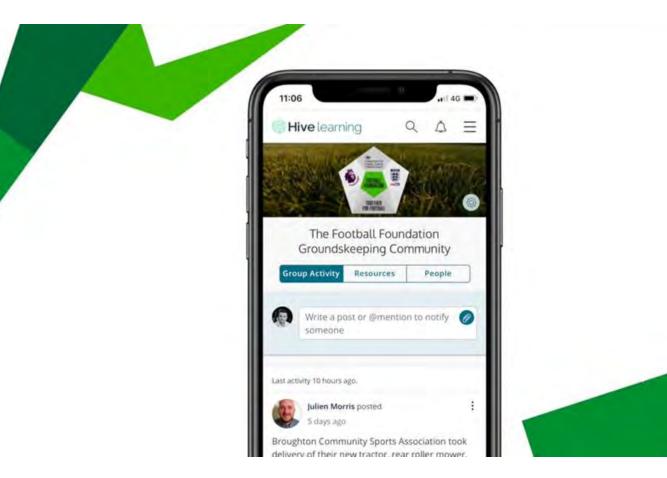
# Useful Information & Guidance

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Introduction of an online community for advice and best practice tips from GMA Pitch Advisors and professional grounds keepers.

- 2200+ users
- RPA interaction
- Monthly Maintenance Essentials
  - Pitch layout and dimensions
     guidance
    - Funding signposting
  - Materials and equipment
     information
    - Interactive forum



## **GROUNDS MANAGEMENT TOOLKIT**







#### Mission of Grounds Management Toolkit

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- Support volunteers maintaining football, cricket, rugby league and rugby union pitches.
- Consolidates information from the Sport England 'Groundsmanship' website
- Videos and easy-to-digest seasonal maintenance guides.







#### Online Level 1 Courses

#### Level 1 modules allow you to gain an awareness and general understanding of the tasks involved in maintaining playing surfaces

- Is this training suitable for me?
- Ideal for the volunteer or new employee, develop your skills with an industry expert and the latest best practices.
  - What is the cost of the course?
    - The price of the course is £25
  - What can I do after this course?
- Continue to expand and develop your knowledge by enrolling on and completing the Level 2 course, as well as exploring our range of full online qualifications.

#### What will you learn?

- Pitch and player requirements
- Introduction to Performance Quality Standards
- Maintenance activities
- Maintenance activities (Equipment and Machinery)
- Types of equipment and machinery
- Equipment and machinery settings
- Safe use of equipment and machinery
- Safe use and storage (Materials)
- Storage and safe disposal
- Types of material
- Application and effects of incorrect use







#### Online Level 2 Course

Level 2 will allow you to understand how technical aspects of turf maintenance can influence overall pitch quality, helping to create a suitable annual maintenance schedule for your pitch.

#### Is this training suitable for me?

Ideal for the volunteer or new employee, develop your skills online and learn about the importance of preparing a playing surface with the implementation of an annual maintenance plan

#### What is the cost of the level 2 course?

- Member price of the course is £75 incl. VAT
  - Non member price £105 incl. VAT

#### What will you learn?

- The performance requirements of a playing surface;
- How to monitor the quality of a surface;
- How different maintenance activities might influence pitch playability;
- The responsibilities of operatives and organisations;
- The purpose of risk assessments;
- Different soil types;
- Basic drainage design;
- How to identify turf grasses in general;
- General control methods for undesirable organisms;
- The use of annual work schedules; and
- How to create an annual work schedule.







#### Online Level 3 Course

This specific course will allow you to understand how technical aspects of turf maintenance and management can influence overall pitch quality, helping to create a suitable annual maintenance programme for your facility with the emphasis on carrying capacity.

#### Is this training suitable for me?

This online option will suit those experienced volunteers and professionals that do not have time to travel and attend a course. You will learn about applying information gathered from playing surfaces and the importance of implementing of a detailed annual maintenance programme.

#### How much does it cost?

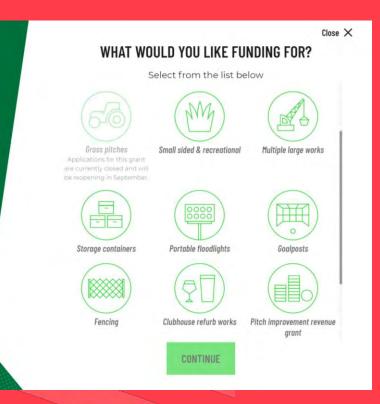
Member Price £110.00 (Incl. VAT) Non Member Price £150.00 (Incl. VAT)

#### What does the course content cover?

- What is meant by the term 'carrying capacity'
- The influence of drainage, soil type and compaction on carrying capacity
- Soil nutrient testing and what this might mean for your pitch
- Grass cultivars and selection and evaluation
- Controlling undesirable organisms and Integrated Pest Management
- Health and safety systems
- Planning a work programme
- Managing a surface to optimise carrying capacity.



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### Signposting

•Suffolk CFA & Pitch Partners: <u>www.suffolkfa.com/leagues-and-</u> <u>clubs/pitches-and-facilities</u>

•The GMA: www.thegma.org.uk

•Hive Learning: https://footballfoundation.hivelearning.com/home

Grounds Management Toolkit: <u>https://resources.thegma.org.uk</u>

•Football Foundation: https://footballfoundation.org.uk

•PitchPower: <u>https://pitchpower.org.uk</u>

GMA is the leading not-for-profit membership organization that supports and celebrates all grounds professionals and volunteers



## THANK YOU

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### Funding and support from partners



'FA's ambition to create 5,000 additional good quality pitches by 2024'

- Investment channelled through the Football Foundation
- GMA (advisory service) will make recommendations from Pitch Power / PIP reports
- The RPA report must evidence need for an application





### **Capital Investment**

- Maintenance machinery & equipment
- Drainage
- Irrigation
- Fencing, Goalposts, Portable floodlights, Storage containers

#### Football Foundation Single Fund (or FSIF or NLS clubs)

Open application process (PIP report needed) Two like-for-like quotations Football Foundation will fund up to 75% of total project cost

Application up to £25,000

NLS teams must apply to FSIF pot







#### **Revenue Investment**

- Maintenance contractor services (slitting, aeration etc.)
- Maintenance materials (seed, fertilisers etc.)

#### **Football Foundation Grass Pitch Maintenance Fund**

**RELAUNCHING SOON** 

Six-year, long-term, grants

Grants tapered down over the six-year (100% grant in Y1&2; 66% Y3&4 and 33% Y5&6)

Previously just poor/basic but now also to sustain good quality pitches



	Enhance	SUSTAIN
PQS	Basic or Poor	Good or Above
11 v 11	£2,500 per pitch	£750 per pitch
9v9	£2,000 per pitch	£500 per pitch
Mini Soccer	£1,500	£300





## ANY

## **QUESTIONS?**

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