

NORFOLK CFA WEBINAR

Monday 15th February 2021



GROUNDS
MANAGEMENT
ASSOCIATION



Making sport possible

Housekeeping

- If you haven't already done so, please ensure you select "Call using Computer" to join the meeting so that you can fully participate
- All apart from the presenter are set to mute
- Prior to the meeting starting, open the Chat function so that you can use this during the meeting to add comments as you wish and also see others comments / responses
- If you wish to ask a question please put your hand up and we will unmute your microphone
- If possible, we would prefer you to turn your camera on as that makes the meeting more personal, but please remember if you do we can all see anything that may be happening behind you!
- Please be respectful of the views and opinions of others at all times
- The meeting is scheduled to start at 7.00pm
- Please ask as many questions as you like!



Introductions

- Ian Grange – Norfolk FA Facilities, Investment & Development Manager
- Phil Jeggo – GMA Regional Pitch Advisor
- Mark Keysell – Rigby Taylor



Agenda

- Housekeeping
- Welcome and introductions; IG
- NEW – Football Foundation Grass Pitch Maintenance Fund; IG
- Pitch Power; PJ
- Ongoing Pitch Maintenance; PJ
- Rigby Taylor; MK



Football Foundation - Grass Pitch Maintenance Fund

- New fund releasing in the very near future via the Football Foundation
- £14m pot of money to improve grass pitches
- FA national KPI of 1000 grass pitches to be improved to 'good' rating
- Targeted at clubs – applicants require freehold, security of tenure or a facility licence
- Local authorities and educational establishments cannot apply directly
- Pitches that are currently rated poor, basic, and good are eligible to apply
- Focus on supporting facilities that were supported via the Pitch Preparation Fund in 2020
- NLS pitches at step 6 + will not be eligible for financial support via this new fund
- NLS step 6 + clubs can apply for funding to improve their non NLS pitches
- A NLS step 7 pitch is eligible for an application but grassroots games must also take place on the pitch funds are being applied for



Football Foundation - Grass Pitch Maintenance Fund

- 6 year funding programme
100% grant in Year 1&2; 66% Year 3&4; 33% Year 5&6
- Funding is capped per pitch, similar to the Pitch Preparation Fund
- Pitch Power will be used as the tool to monitor the performance of pitches invested in
- Awaiting further details regarding the application process; the fund should officially open for applications in March 2021

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





COVID - 19

Important Messages

- Please ensure that you always follow the current government guidelines:
<https://www.gov.uk/coronavirus>
- For further support and advice then please visit our website and dedicated COVID page:
<https://www.thegma.org.uk/covid-19-0>
- The above information is valid on the date of this presentation – 15th February 2021

Making sport possible

Section 1

PitchPower How it works?



The PitchPower App



TOGETHER
FOR FOOTBALL



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](#)

[←](#) [Create an account](#)

Login

Email address

Password

LOGIN

[FORGOTTEN YOUR PASSWORD?](#)

- 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 [here](#)
- 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 [FAQs](#) 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 [PitchPower](#) 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.



ASSESSMENT REPORT

ST ANDREWS SPORTS CLUB

Site ID: 6011503

This report has been compiled by the Grounds Management Association for **St Andrews F.C. - ST ANDREWS SPORTS CLUB** and **Leicestershire & Rutland FA** to see how support can be offered in improving the standard of football pitches and level of maintenance across the area.

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.

PitchPower – FAQs – Inspection Process

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

<https://www.youtube.com/playlist?list=PLmOyV2YMgDtl3VMMHztIGKoXYVOXh3sl8>

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

Making sport possible



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:

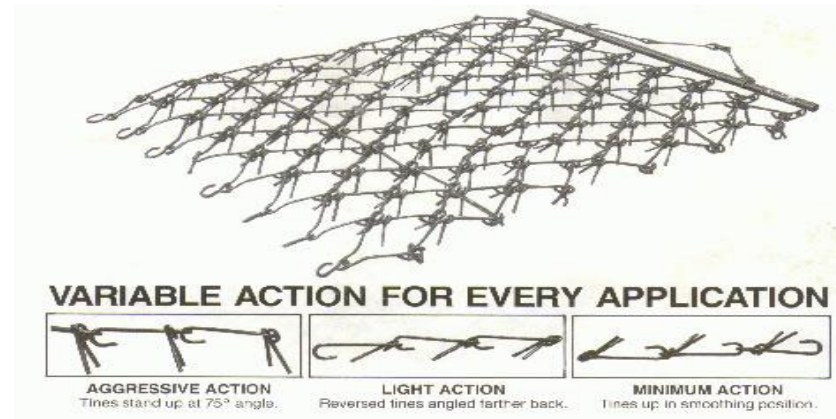
What Height/How often?

- Between 30mm-40mm is an appropriate height
- Important to alter direction of mowing each time you cut
- Never remove more than 30% or 1/3rd 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.

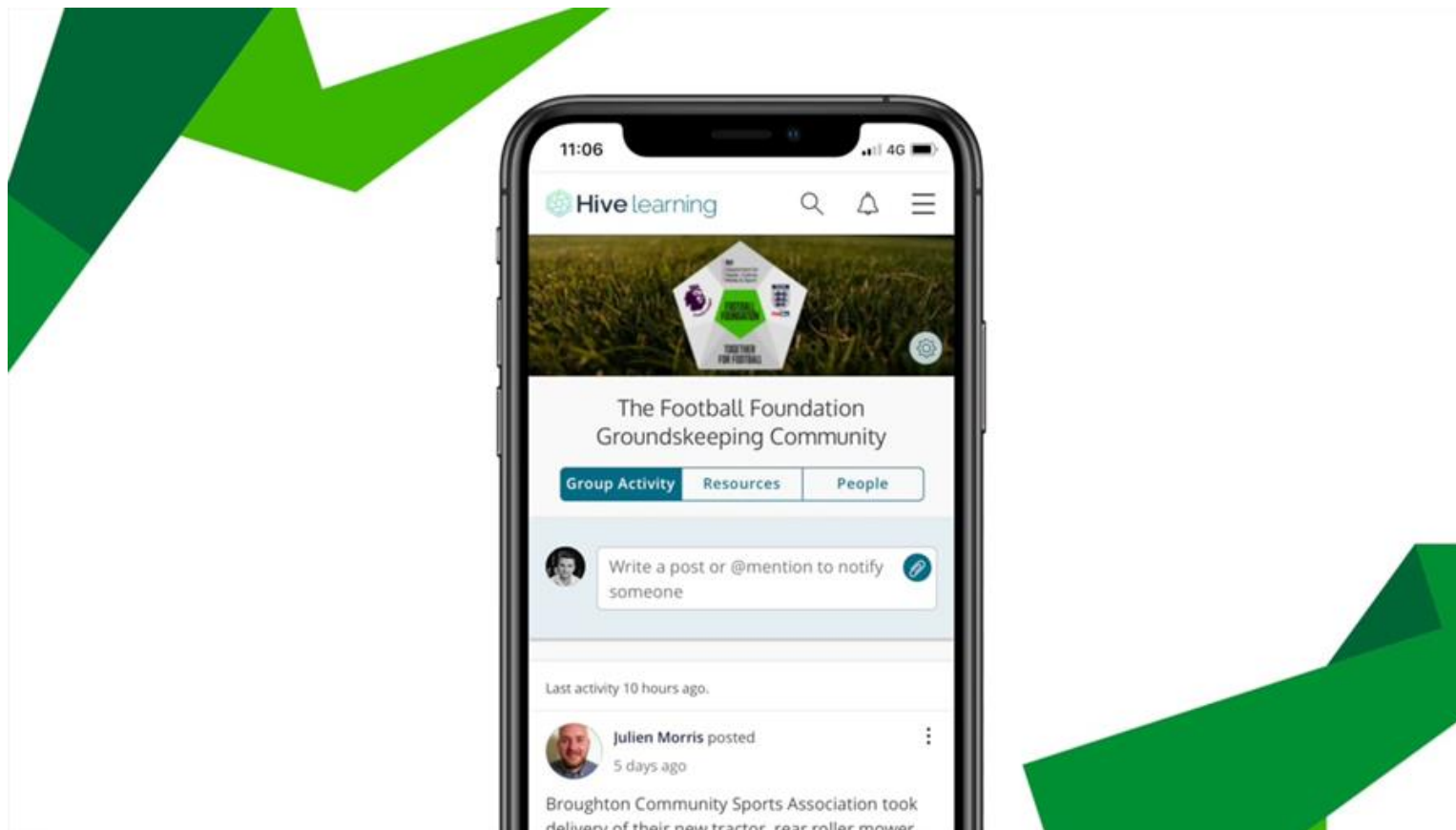


Section 3

GMA Update - 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




 **TOOLKIT**

 GROUND
MANAGEMENT
ASSOCIATION





Essentials Your Sport Knowledge Base  10°
Edgware 


THE ESSENTIAL GUIDE TO FOOTBALL GROUNDS MAINTENANCE

Resources developed in partnership with the FA



LATEST VIDEOS



View All Videos 

Mission of Grounds Management Toolkit

- 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.

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

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.

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

WHAT WOULD YOU LIKE FUNDING FOR? Close X

Select from the list below

-  **Grass pitches**
Applications for this grant are currently closed and will be reopening in September.
-  **Small sided & recreational**
-  **Multiple large works**
-  **Storage containers**
-  **Portable floodlights**
-  **Goalposts**
-  **Fencing**
-  **Clubhouse refurb works**
-  **Pitch improvement revenue grant**

CONTINUE

- Norfolk CFA & Pitch Partners: <https://www.norfolkfa.com/leagues-and-clubs/finance/facility-information>
- The GMA: www.thegma.org.uk
- Hive Learning: <https://footballfoundation.hivelearning.com/home>
- Grounds Management Toolkit: <https://resources.thegma.org.uk>
- Football Foundation: <https://footballfoundation.org.uk>
- PitchPower: <https://pitchpower.org.uk>

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



THANK YOU

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**GROUNDS
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rigby taylor

Experience the difference



**GROUNDS
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ASSOCIATION**

Corporate Plus

NORFOLK FA



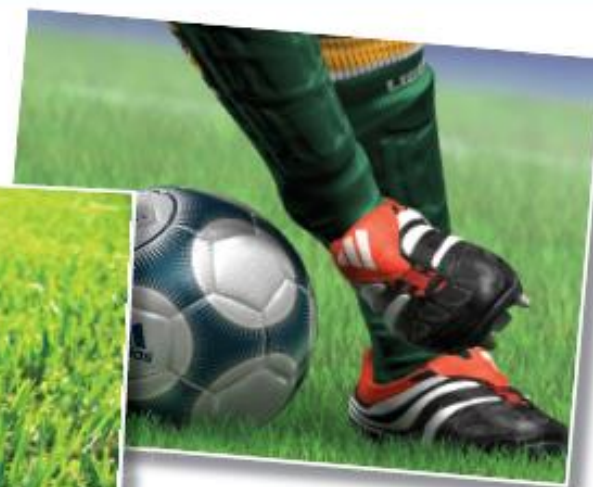
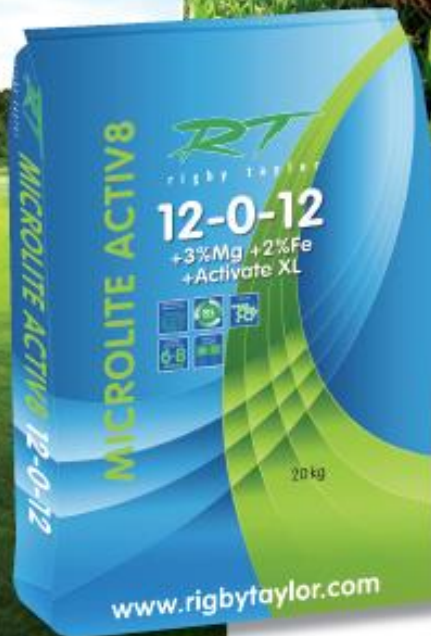
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Agenda

1. Sportsturf Fertilizer
2. Grass Seed
3. Line Marking



Sportsturf Fertilizer





Problem / Reality

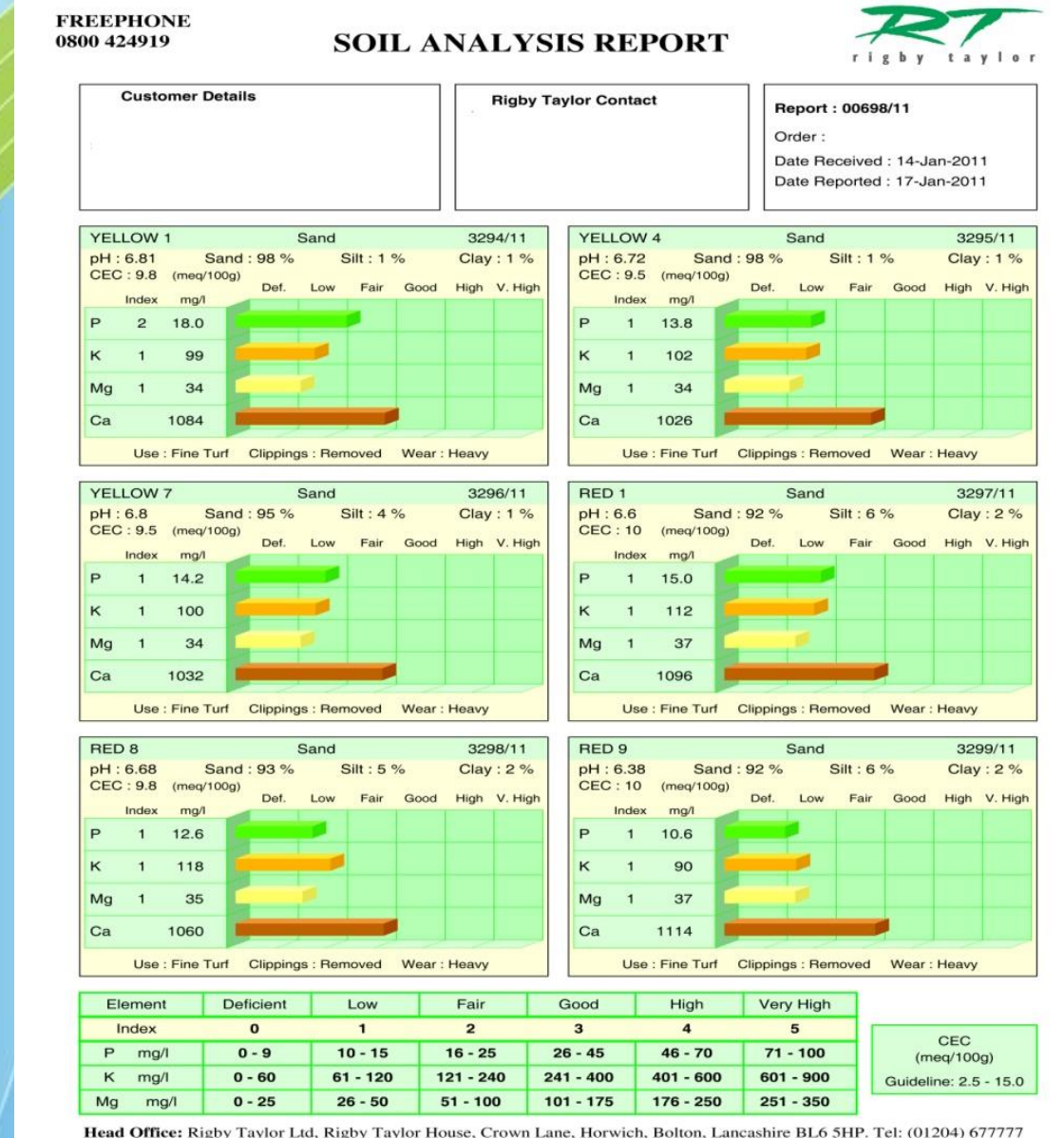


Solution / Aspiration

Required Nutrients

A good start is a soil analysis report.

- Phosphate
- Potassium
- Magnesium
- Calcium
- Sand, silt, clay.
- PH
- CEC (Cation Exchange Capacity)

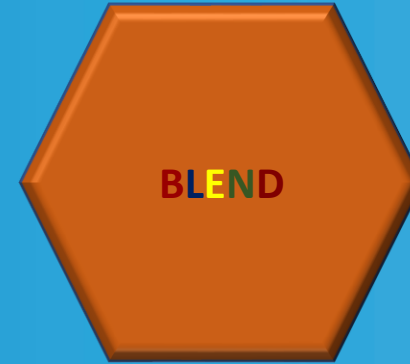


Fertilizer Types

There are 2 types of fertilizer



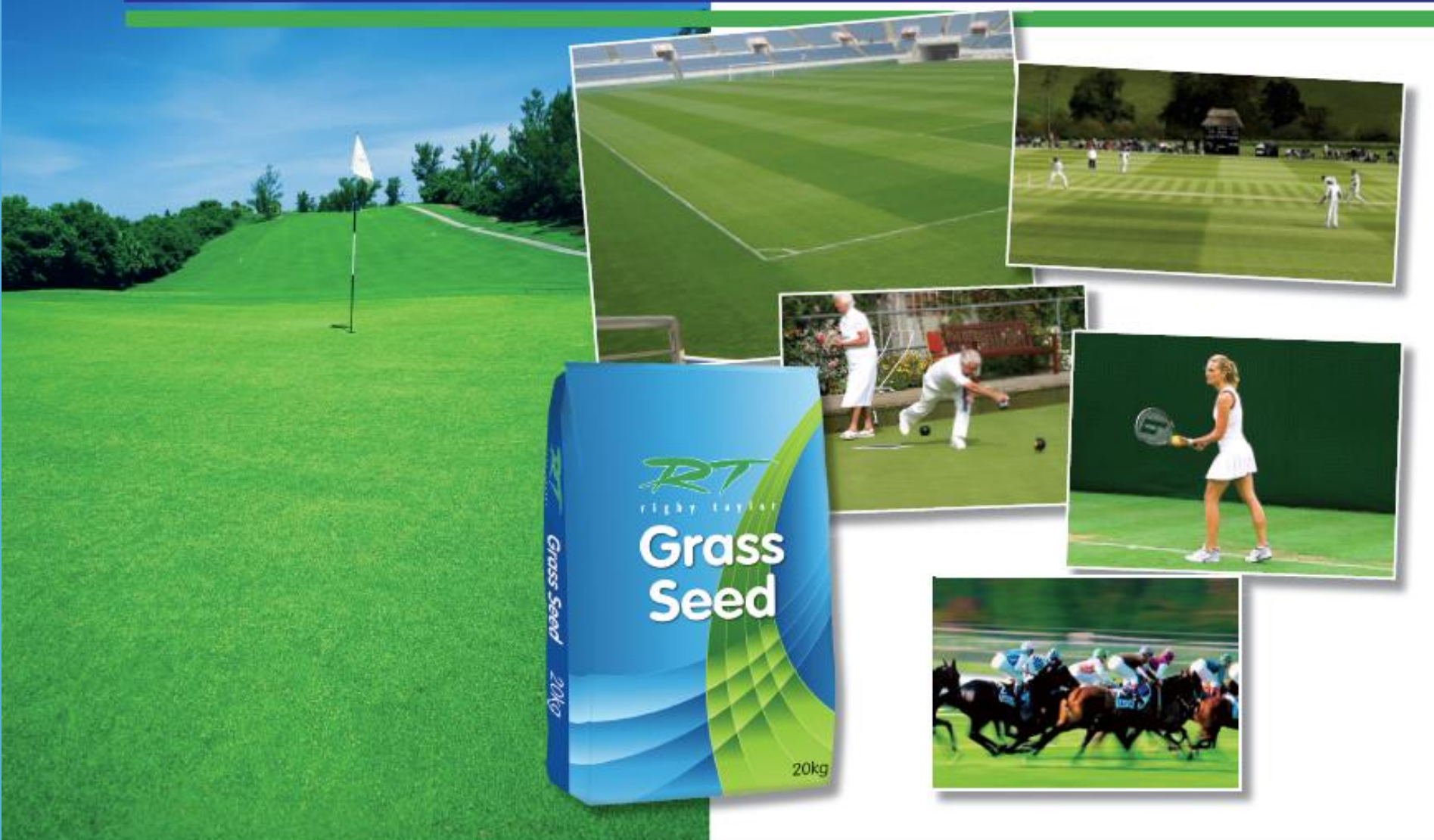
Uniform colour
One Granule = All
nutrients



Multi-coloured
One granule = One nutrient at most!



Sport & Amenity Grass Seed





TETRAPLOID PERENNIAL RYEGRASS



Benefits of Tetraploid Technology



- Cold temperature germination and growth from just 4°C
- High vigour seed for fast germination
- Double the chlorophyll for energy production, fast establishment & recovery
- Stronger, deeper, denser rooting, high stress tolerance
- Superior disease, drought & heat tolerance
- High Wear Tolerance
- Superb colour

Tetraploids Fast Germination & Establishment from 4°C



Image courtesy of Karl Standley, Wembley Stadium

Benefits of Tetraploid Technology



Southampton FC



Middlesbrough FC



Tetraploid

Diploid



St Georges Park

- Stronger, deeper, denser root mass
- Strengthening the playing surface
- Increasing stress tolerance

Grass Seed Technology

R314 Rye is Germin-8T treated for faster establishment





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LINE MARKING



Line Marking

- Ready to use paints
- Dilutable concentrate paints
- New iGO Premier Line Marking Machine
- GPS initial marking

Impact ready to use paint range

Staying Power, whatever the weather.....

NEW iGO PREMIER



‘Shake it up’ and ‘keep it clean!’

- Shake ready to use paint thoroughly each time before use
- Paint left to stand in pipes, pumps and nozzles results in blockages & poor quality lines
- Flush pipework and pump with water or Flush Thru EVERY TIME after use
- Soak nozzles overnight in a solution 1 part Flush Thru to 1 part water
- Ultrasonic cleaners (used for cleaning jewellery) are perfect for getting nozzles clean
- Clean transfer wheels thoroughly after use
- DON'T LET PAINT DRY IN YOUR MACHINES OR NOZZLES

Never lose your lines with GPS robotic line marking technology

Coming soon

Through an RT/Norfolk FA partnership deal, we will be offering affiliated clubs discounted prices for a pitch marking service using TLM system from local contractors TH Groundcare & Garden Guardian Ltd.



Thank You

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