Slippery Steps and Sleepers – Now you have a Positive Solution! Gripclad Ltd are a leading supplier of top quality non-slip products which eliminates slip hazards on the golf course. An affordable Non-Slip safety product that has excelled all other methods. Hear it from those who know...

Just used Gripclad product on our course for Tee steps. The service was first class and the product meets our needs exactly. Highly recommend Gripclad for first class products and fast efficient service.

Gail Carpenter, Managing Director, Southport Golf Club

“Not only is the product easy to install, looks good, and most importantly makes the steps easy and safe to walk on in all conditions. The feedback has been very positive. The overall wear and tear of the product has surpassed our expectations. We are proud to endorse their products”.

Dan McGrath MG, Course Manager, North Foreland Golf Club

“Top quality product with great results. We have been her using multiple surfaces on our golf course, but once we’d found the products supplied by Gripclad all of our questions were answered. The product dimensions shown in the picture is truly non slip, easy to install and Barry provided the best services for our clients. We have a great relationship with Gripclad Ltd and are proud to endorse their products”.

Simon Newland, Club Secretary. Hillside Golf Club Ltd

Gripclad Ltd are a leading supplier of top class. As well as satisfying our health and safety agenda, importantly makes the steps easy and safe to walk on in all weather conditions. We have a great relationship with Gripclad Ltd and are proud to endorse their products”.

Gail Carpenter, Managing Director, Southport Golf Club
Divot mix gets green light for agronomy

Becker Underwood demonstrates that divot mix coloured with Green Lawnger™ not only gives a cosmetic benefit but also has agronomic advantages.

Throughout golf's history, divots have caused unattractive conditions and negatively influenced play, making divot repair and divot management programmes an integral part of golf course management. The use of green divot mixes has traditionally been seen as an expensive 'luxury' which is used in high profile televised golf tournaments and football matches.

However, there is ever growing interest in the use of specialised pigment-based technologies to give agronomic values to modern day sports turf management. It has been identified that the use of green coloured sand has more than just an aesthetic 'Green Up' benefit but also has an agronomic benefit in terms of quicker seed germination and establishment when used as a divot mix.

A recent trial conducted in March 2012 by Becker Underwood Inc., demonstrated that divot mix coloured with Green Lawnger™ increased the speed of seed germination and establishment to that of a standard divot mix. (Figure 3).

The pigments and Colorlock™ technology in Green Lawnger, which is manufactured by Becker Underwood Inc., physically coats the sand particle and changes the colour from a light brown to a dark green.

By changing the colour of the sand from a light brown to a dark green this helps maximise the sun energy by raising the temperature of the divot mix. This happens due to the darker colour being able to absorb more of the light spectrum, which includes infrared light (heat).

Light brown coloured sand has the ability to reflect more light, radiation and keep the divot mix cooler, which slows the germination rate down to that of the darker material.

By absorbing more radiation (heat) in the divot mix this helps create conditions that are more conducive for seed germination when quick establishment is required in the spring and autumn.

Preparing Green Divot mixes is straight forward and costs as little as £4 per ton to produce. Mixing small amounts of divot mix can be carried out by using a portable cement mixer or similar mixing device.
Divot mix gets green light for agronomy

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Throughout golf’s history, divots have caused unseasonable conditions and negatively influenced play, making divot repair and divot management programmes an integral part of golf course management.

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However, there is ever growing interest in the use of specialised pigment based technologies to give agronomic values to modern day sports turf management programmes. It has been identified that the use of green coloured sand has more than just an aesthetic ‘Green Up’ benefit but also has an agronomic benefit in terms of quicker seed germination when established as a divot mix.

A recent trial conducted in March 2012 by Becker Underwood Inc, showed that an 80/20 divot mix coloured with Green Lawnger™ (green pigment) increased the speed of germination and establishment to that of a standard divot mix. (Figure 3).

The pigments and Colorlock™ technology in Green Lawnger, which is manufactured by Becker Underwood Inc, physically coats the sand particle and changes the colour from a light brown to a dark green.

By changing the colour of the sand from a brown to a dark green this helps maximise the sun energy by raising the temperature of the divot mix. This happens due to the darker colour being able to absorb more of the light spectrum which includes infrared light (warm light). Light brown coloured sand has the ability to reflect more light radiation and keep the divot mix cooler, which slows the germination rate down to that of the darker material.

By absorbing more radiation (heat) in the divot mix this helps create conditions that are more conducive for seed germination when quick establishment is required in the spring and autumn. Preparing Green Divot mixes is straightforward and costs as little as £7 per ton to produce. Mixing small amounts of divot mix can be carried out by using a portable cement mixer or similar mixing device.

Green Lawnger is the leading turf colourant in the world, which is used throughout the world to improve the colour of stressed areas, which is caused by drought, fertiliser and pest damage. Becker Underwood has become well recognised by grounds maintenance professionals and has made appearances at many significant sporting events, including the Olympic Games, FIFA World Cups, European Championships and major golf events.

For more information regarding Green Lawnger, please contact Becker Underwood UK, 01903 733233 or e-mail info.uk@beckunderwood.com

 Raphael Byrd
 Equipment
 Sales Director
 Mobile: 07731 757675
 Email: alex@inturf.co.uk or stephen@inturf.co.uk

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Contact Jill Rodham on 01347 833 500 ext 519

July 2012

AGRONOMY
Recruitment

Assistant Greenkeeper
Royal Winchester Golf Club is an 18 hole Downland private members golf club. We are looking for an Assistant Greenkeeper to join our excellent hard working team. Someone who can work to, or wish to learn, to work to a high standard of presentation. The applicant should have a minimum of two/two-and-a-half years experience and preferably qualified at NVQ3 level. Good knowledge of general greenkeeping practices, a team player and prepared to be flexible in methods of working and hours. Salary is dependent on qualifications and experience. To apply and CV, with covering letter by post to Mr Andy Barrie, Head Greenkeeper, Royal Winchester Golf Club, Savern Road, Winchester, Hampshire, SO22 5TF or email via manager@royewinchestergolclub.com

Grounds Maintenance Supervisor
Cheshire West and Chester Region
Salary: Grade 7
Hours of work: 27 hours per week (days/weekends and evenings)
Contract Type: Permanent

An exciting opportunity has arisen for an experienced Grounds Maintenance Supervisor, to manage and develop the day-to-day operations and teams of staff across the golf product. You will ensure that the golf courses, grass sports pitches and other grass related areas are of the highest standard. The successful applicant will need to be in possession of Level 3, City and Guilds Diploma in lawn based Horticulture (or equivalent) and hold a full clean driving licence to work across the three sites.

Closing date for applications Tuesday 19 July 2011

Equality and Diversity
Askham Bryan College is committed to equal opportunities and is an equal opportunities employer.

Assessor/Tutor - Sports Turf
We are looking for a motivated Greenkeeper to join our excellent hard working team. Hampshire, SO22 5QE or email via manager@royewinchestergolclub.com

To apply send CV, with covering letter by post to Mr Andy Barber, Deputy Course Manager, Royal Ascot Golf Club, Winkfield Road, Ascot, Berkshire, SL5 1JG

Closing date for applications Friday 3rd August 2012

Assessment of Applicants
The successful candidate must possess the following attributes.

- Ability to operate various pieces of machinery.
- A strong work ethic and be punctual.
- Meets deadlines.
- High level of skills in maintainance of greens and fairways.
- A strong understanding of greenkeeping practices, a team player and prepared to be flexible in methods of working and hours.
- Supervise and monitor standard of work on a day to day basis.
- Provide hands on operational support as part of the team in undertaking of green keeping operations.
- Maintain line manager responsibility for Grounds Maintenance
- Oversee compliance with Health & Safety legislation

For further information please contact Paula Jamieson, Business Development Manager on 01244 377088 ext 305.

For an application form and job description please visit our website www.beaconsfieldgolfclub.co.uk and contact HR Directly on 01244 377086

Interview date: Thursday, 19 July 2012

Requests for more detailed information should be directed to Paula Jamieson, Business Development Manager on 01244 377086 ext 305.

Salary is negotiable and offers benefits

Headline remuneration is an expanding business involved in the manufacture, marketing and agronomic support of a wide range of amenity products to the professional turf and amenity markets in the UK, Ireland and continental Europe.

As part of our planned growth in the UK we are currently recruiting an exciting new position of Technical Sales Manager (ref 6517); to service both existing and new customers in the Central & Southern U.K. with special emphasis on Sports Grains, Schools, and other non-golf fields. The field based professional will be able to support and develop sales of our quality products in the U.K. turf and amenity market and contribute to new product development.

The successful applicant will have relevant industry experience and be highly motivated, with exceptional communication skills and good customer service. You will be a member of our existing team of Technical Area Managers, but also be expected to act on your own initiative as well. Applicants are invited from persons with turf and/or amenity skills. You will have a good IT skills including Microsoft Office.

For an application form and job description please visit our website www.beaconsfieldgolfclub.co.uk and contact HR Directly on 01244 377086

Interview date: Thursday, 19 July 2012

Closing date for applications Tuesday 16th August 2011

AMENITY PRODUCTS

Headline remuneration
Is an expanding business involved in the manufacture, marketing and agronomic support of a wide range of amenity products to the professional turf and amenity markets in the UK, Ireland and continental Europe.

With a new General Manager, to whom the successful candidate will report directly, the club has a Vision to realise its natural potential to be a pre-eminent course in the South of England.

The club are seeking an exceptional, up and coming individual who is looking for a demanding yet rewarding role, within a progressive environment. The club will actively support such an individual with continued professional development, competitive salary, and offer the potential of on-site accommodation.

The successful applicant will be expected to stamp their own mark on the role and we will be looking to demonstrate expertise in the following areas:

- Proven track record as a Head Green Keeper or Deputy
- Short and long-term maintenance and renovation planning along with implementation on the course
- Implementation of operational procedures and accurate record keeping including greenkeeping performance and standards
- Strong man management and motivational skills
- Awareness of current forecasting budgets and monthly budget reporting
- An ability to communicate confidently
- Machinery condition reviews, repairs and replacement planning

In addition to the above specialist requirements, strong candidates should also have core skills including:

- The ability to train, develop and enthuse staff
- Hands on attitude to the job along with key IT skills
- Knowledge and relevant qualifications in all matters needed in the successful operation of a Green Keeping team

The successful candidate will be an individual driven to maximise Hockley Golf Club’s reputation and potential, and in turn working to enhance their own career.

Weybrook Park Golf Club is a members owned course with a growing membership of approx 600 situated just outside Basingstoke in Hampshire. We are currently in search of a Birdie Green course, although we are fully staffed through an existing extension project which will complete in July 2012. We are now recruiting for a Course Manager to take our club to the next level who is a Diploduced and committed person who shows initiative and a strong work ethic. We must be the right person for our club. Our current Head Greenkeeper retires in the spring of 2013 so we are looking for an enthusiastic, up and coming individual who is looking for a demanding yet rewarding role, within a progressive environment. The club will actively support such an individual with continued professional development, competitive salary, and offer the potential of on-site accommodation.

The successful applicant will be expected to stamp their own mark on the role and we will be looking to demonstrate expertise in the following areas:

- Proven track record as a Head Green Keeper or Deputy
- Short and long-term maintenance and renovation planning along with implementation on the course
- Implementation of operational procedures and accurate record keeping including greenkeeping performance and standards
- Strong man management and motivational skills
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In addition to the above specialist requirements, strong candidates should also have core skills including:

- The ability to train, develop and enthuse staff
- Hands on attitude to the job along with key IT skills
- Knowledge and relevant qualifications in all matters needed in the successful operation of a Green Keeping team

The successful candidate will be an individual driven to maximise Hockley Golf Club’s reputation and potential, and in turn working to enhance their own career.

Letter of application should be made by complete CV by post or email to general.manager@hockleygolfclub.com

Marc Dryden, General Manager, Hockley Golf Club, Wixford, Hampton, Hampshire SO21 1PL, Tel 01962 713165 - Closing date for applications 31st July 2012

Recruitment

Royal Ascot Golf Club
Requires a
Deputy Course Manager

The successful candidate must possess the following attributes.

- Qualified to NVQ level 2 and 3 with Chairs and Spraying certificate PAS, PAS and PA2A
- An experienced team player with the enthusiasm and ability to lead and mentor others. Highly motivated with a keen attention to detail.
- Salary is competitive with experience and in line with Biggs guidelines

Applications should be made in writing and accompanied by a full CV to David Ansell, Course Manager, Royal Ascot Golf Club, Winkfield Road, Ascot, Berkshire, SL5 1JG

Closing date for applications Friday 3rd August 2012

BEACONSFIELD GOLF CLUB

Golf Club

Our current Head Greenkeeper retires in the spring of 2013 so we are seeking an outstanding replacement to manage our Harry Colt designed course and associated grounds, at this traditional Members’ Club.

You will be a first-class leader, manager and motivator, with an exceptional eye for detail. The ability to operate field based course is also a part of the role.

You will demonstrate expertise in all areas of turf management including the latest products and machinery. You will almost certainly be a competent golfer as a future manager of the course will be required to operate field based course.

You will be a strong leader with a keen attention to detail.

You will be an excellent communicator.

The successful candidate will play a pivotal role in an expanding major project to modernise our full range of buildings and associated facilities for membership and staff.

The current team comprises seven full-time personnel plus part-time.

The Club has full membership with over 750 playing members and a waiting list to join.

It is hoped the selected candidate will take up the position by 1 March 2013. Accommodation is available as part of this competitive remuneration package.

All applications will be treated in the strictest confidence. Interested candidates are invited to send their CV and a covering letter by 21 September to:

The General Manager, Beaconsfield Golf Club, Wychwood Road, Beaconsfield, Buckinghamshire

Email: secretary@beaconsfieldgolfclub.co.uk

Closing date for receipt of applications is 20th July

Interviews will be held on 27th July

Ashkam Bryan College is committed to Equality and Diversity

www.askham-bryan.ac.uk/jobs
Recruitment

Assistant Greenkeeper
Royal Winchester Golf Club is an 18 hole Downland private members golf club. We are looking for a motivated Greenkeeper to join our existing hard working team. Someone who can work to, or wishes to learn, to work at a high standard of presentation. Applicants who have experience of working with chainsaw and spraying, PA1, PA6 qualifications are encouraged to apply. Closing date for applications is 27th July. We are an equal opportunities employer.

Grounds Maintenance Supervisor
Cheswite West and Chester Region
Salary: Grade 7
Hours of work: 27 hours per week (days/weekends and evenings)
Contract Type: Permanent

An exciting opportunity has arisen for an experienced Grounds Maintenance Supervisor, to manage a 200 acre site, to day-to-day operations and teams of staff across the golf product. You will ensure that the golf courses, grass golf, football pitches and other grass areas are maintained to a high standard. The successful applicant will need to be in possession of Level 3, City and Guilds Diploma in courses related Horticulture (or equivalent) and hold a full clean driving license to work across the three sites.

The successful applicant should have experience of leading a team of ground workers, ideally within a similar environment. Duties will include:
- Supervise and monitor standard of work on a day to day basis
- Provide hands on operational support as part of the team in undertaking of green keeping operations
- Maintain line manager responsibility for Grounds Maintenance
- Oversee compliance with Health & Safety legislation

For further information please contact Paulie Jamieson, Business Development Manager on 01244 377086 ext 305.

Applications should be made in writing and accompanied by a full CV to David Ansell, Course Manager, Royal Winchester Golf Club, Winkfield Road, Ascot, Berkshire, SL5 7LJ

Closing date: Tuesday, 19 July 2012

Interviews will be held on 27th July.

www.askham-bryan.ac.uk/jobs

Recruitment

Assessment of Technical Sales
Long Acre, London, WC2E 9PL
Salary: Circa £20 – 22k
Assessor/ Tutor – Sports Turf
Royal Winchester Golf Club

Our current Head Greenkeeper retired in the spring of 2013 and we are seeking an outstanding replacement to manage our Harry Colt designed course and associated grounds, at this traditional Members’ Club. You will be a first-class leader, manager and motivator, with an exceptional eye for detail.

- Strong organizational and leadership skills
- A confident and dynamic individual
- A team player
- Excellent communication and presentation skills

You will demonstrate expertise in all areas of turf management including the latest products and machinery. You will need a full driving licence to operate our fleet of appropriately qualified, computer literate and fully conversant with Health and Safety legislation, best practice and the required documentation.

The successful candidate will play a pivotal role in an expanding major project to modernise our buildings and associated facilities for members and staff. The current team comprises seven full time personnel plus timers. The Club has full membership with over 750 playing members and a waiting list of approximately 200. It is hoped the selected candidate will take up the position by 1 March 2013. For further information and application details please contact our Head Greenkeeper.

Closing Date for receipt of applications is 20th July
Interviews will be held on 27th July
Ashkan Bryan College is committed to Equality and Diversity
www.ashkan-bryan.ac.uk/jobs

Course Manager
As a long established and highly regarded members club, Hockley Golf Club is proud of its heritage and James Bird designed downland course near Worcester, Harpswell.

With a new General Manager, to whom the successful candidate will report directly, the club has a Vision to realise its natural potential to be a pre eminent course in the South of England.

The club are seeking an exceptional, up and coming individual who is looking for a demanding yet rewarding role in a golf club management team. The club will actively support such an individual with continued professional development, competitive salary, and offer the potential of on-site accommodation.

The successful candidate will be expected to stamp their own mark on the role and we will be able to demonstrate a commitment to the development of all staff. Responsibilities include:
- Proven track record as a Head Green Keeper or Deputy
- Short and long-term maintenance and renovation planning along with implementation on the course
- Implementation of operational procedures and accurate record keeping including green performances and results
- Strong man management and motivational skills
- Accurate budget and forecasting budgets and monthly budget reporting
- An ability to communicate effectively
- Machinery condition reviews, repairs and replacement planning

In addition to the above specialist requirements, strong candidates should also have core skills including:
- The ability to train, develop and entice staff
- Hands on attitude to the job along with key IT skills
- Knowledge and relevant qualifications in all matters needed in the successful operation of a Green Keeping team

The successful candidate will be an individual driven to maximise Hockley Golf Club's reputation and potential, and in turn enhancing their own career.

Letter of application should be made with complete CV by post or email to general.manager@hockleygolfclub.com

Marc Dryden, General Manager, Hockley Golf Club, Twyford, Hampshire SO51 1PL. Tel 01962 713165 - Closing date for applications 31st July 2012

www.headlandamenity.com (ref:S011)

Headland Amenity
Headland Amenity is an expanding business involved in the manufacture, marketing and appropriate support of a wide range of turf, amenity and other grassland products to the professional sports turf and amenity markets in the UK, Ireland and continental European.

As part of our planned growth in the UK we are recruiting an exciting new position of Technical Sales Manager (ref:312), to service both existing and new customers in the Central & Southern U.K, with specialist emphasis on Sports Grasses, Grassland, and other non golf related products. This role will build on the technical expertise and knowledge already in place within the team to meet the expectations of our customers.

The successful candidate will have relevant experience and the highly motivated, exceptional communications skills and good customer service. You will be a member of our existing close team of Technical Area Managers, but also be expected to act on your own initiative as required. Applicants are invited from persons with appropriate experience but also the part time and full time option.

You will demonstrate expertise in all areas of turf management including the latest products and machinery. You will need a full driving licence to operate our fleet of appropriately qualified, computer literate and fully conversant with Health and Safety legislation, best practice and the required documentation.

For further information please contact Paula Jamieson, Business Development Manager on 01244 377086 ext 305.

Applications should be made in writing and accompanied by a full CV to David Ansell, Course Manager, Royal Winchester Golf Club, Winkfield Road, Ascot, Berkshire, SL5 7LJ

Closing date: Tuesday, 19 July 2012

Interviews will be held on 27th July.
Getting turf nutrition wrong can cost a greenkeeper his reputation and possibly his job. So it is important to get it right. Take potassium. In my experience, many golf greens are fed far too great an amount of potassium each year.

Getting turf nutrition wrong has shown the capacity of grasses to exploit “non-exchangeable” soil potassium to satisfy their requirement for potassium without the need for potassium fertiliser supplements.

Plants can take up nutrients that soil tests don’t detect as being available to them. Surprisingly, many sands contain potassium which is available to turfgrass plants. Soil tests that show low “available” potassium may not account for potassium from the natural weathering of sand, for example. With the right sand, it is quite possible for turfgrasses to survive with no potassium inputs, relying solely on the potassium content of pure sand for their needs.

So what if grasses take up too much potassium? Is that a problem? Yes, there are downsides.

Unfortunately, when grasses take up potassium, they don’t know when to stop and are able to take it up far in excess of their actual requirements! “Luxury uptake” occurs, which can be shown to depress the content of magnesium and calcium in the cells of the turfgrasses. In agricultural grassland this leads to nutritional disorders of grazing animals, such as hypomagnesaemia, where uptake of potassium lowers the amount of magnesium in grass and forging with severe effects on the health of the animals that eat it. In broad-leaved herbaceous plants, induced magnesium deficiency symptoms can be easily spotted.

In these species other than grasses, where larger leaf sizes means that deficiency symptoms are easier to monitor, the effects of low calcium on plant structure would become apparent, but these are not so clear in grasses.

But there may be other consequences: when he was working at Cornell University, David Moody completed some interesting research which confirmed earlier US research findings that the effect of a high level of potassium on the content of other nutrients is more wide ranging than previously thought. For example, in the case of induced calcium deficiency caused by high potassium levels, the most important finding is that low cell calcium content was correlated with a greater incidence of both pink and grey snow mould. Analysis of cell contents shows that there was a subclinical deficiency of calcium within the cell which interfered with cell biochemistry, specifically with the Krebs cycle, which is the series of chemical reactions the turfgrass plant uses to produce energy. This finding contrasts with the tradition-ally held idea that high potassium levels improve disease resistance.

The aims when feeding turfgrasses must be to achieve a natural nutritional balance. This will produce healthy turf, which is less prone to pest and disease attack.

About the Author

Robert Laycock has been advising golf greenskeepers for over 20 years. He was Technical Director of Rolawn and has been a professional agronomist for 30 years, advising greenskeepers in the UK and across the UK. Robert is also an expert in nematode resistant varieties and has relocated to the north York Moors National Park, Robert Horticulture and first began his professional career with MSc research at Imperial Technical Director of Rolawn. Robert has been advising golf greenskeepers for over 20 years. He was Technical Director of Rolawn and has been a professional agronomist for 30 years, advising greenskeepers in the UK and across the UK. Robert is also an expert in nematode resistant varieties and has relocated to the north York Moors National Park, Robert Horticulture and first began his professional career with MSc research at Imperial
Getting turf nutrition wrong can cost a greenkeeper their reputation and possibly his job. So it is important to get it right. Take potassium. In my experience, many golf greens are fed far too great an amount of potassium each year. The advice I give my agronomy clients is to maintain adequate potassium levels but not to provide more than the turf needs.

Cast your mind back to your days at college. Do you remember being taught that if you analyse healthy grass clippings, the ratio of the major nutrients N, P and K is roughly 9N:1P:6K. If you analyse turf leaf tissue it will contain the major nutrients in this approximate ratio, depending on the species of grass concerned. It always did and it still does! When expressed in the traditional way the turfgrass scientist does, using the oxides of nitrogen (P2O5) and potassium (K2O), this becomes 4:1:3. This indicates that the turfgrass plants need these elements in this kind of ratio and fertilizer programs should be planned to reflect this. This isn’t rocket science. It is basic plant science (or botany, as universities called it when I graduated). The trouble is that many of the people who sell fertiliser and some of the people acting as agronomists do not have much knowledge of plant science.

When potassium is deficient in turfgrass plants it renders them prone to drought damage and infection by pathogens. Applying additional potassium under these circumstances is beneficial. However, applying additional potassium to turf that is already well supplied does not convey additional disease resistance or drought-tolerance.

Potassium salts are soluble and so one would expect them to be leached from soils, particularly the sandy soils encouraged for golf greens. However, many soils contain vast amounts of potassium and, time and again, university research has shown the capacity of grasses to exploit “non-exchangeable” soil potassium to satisfy their requirement for potassium without the need for potassium fertilizer supplements.

Plants can take up nutrients that soil tests don’t detect as being available to them. Surprisingly, many sands contain potassium which is available to turfgrass plants. Soil tests that show low “available” potassium may not account for potassium from the natural weathering of sand, for example. With the right sand, it is quite possible for turfgrasses to survive with no potassium inputs, relying solely on the potassium content of pure sand for their needs.

So what if grasses take up too much potassium. Is that a problem? Yes, there are downsides. Unfortunately, when grasses take up potassium, they don’t know when to stop and are able to take it up far in excess of their actual requirements. “Luxury uptake” occurs, which can be shown to depress the content of magnesium and calcium in the cells of the turfgrass plants. In agricultural grassland this leads to nutritional disorders of grazing animals, such as hypomagnesaemia, where luxury uptake of potassium lowers the amount of magnesium in grass and forage with severe effects on the health of the animals that eat it. In broad-leaved herbaceous plants, induced magnesium deficiency symptoms can be easily spotted.

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So what if grasses take up too much potassium. Is that a problem?