



The new
GreenCast Turf App
2016 news

 **GreenCast**[®] **Turf App**

syngenta[®]

**90%
ACCESS**

An orange icon of a hand with the index finger touching the screen of a smartphone. The smartphone is also orange and has a white circle on the screen where the finger is touching.

**of operators have access
to smart phone technology
on the course**



GreenCast® Turf App

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**OVER
85% **

**would use a mobile-device
app for record keeping**



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**OVER
80%**



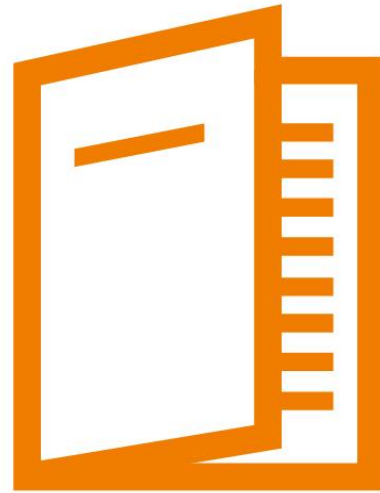
**of operators make
up tank-mixes**



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96%
OF COURSES



**use a manual book or paper
files to keep records**



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78% 

**don't find existing recording
systems quick or easy**



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Turf App

– for Android and iOS



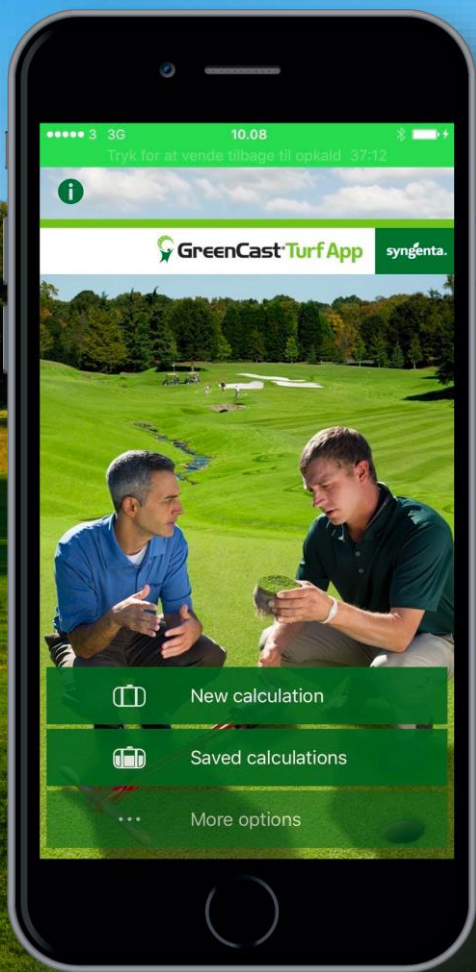
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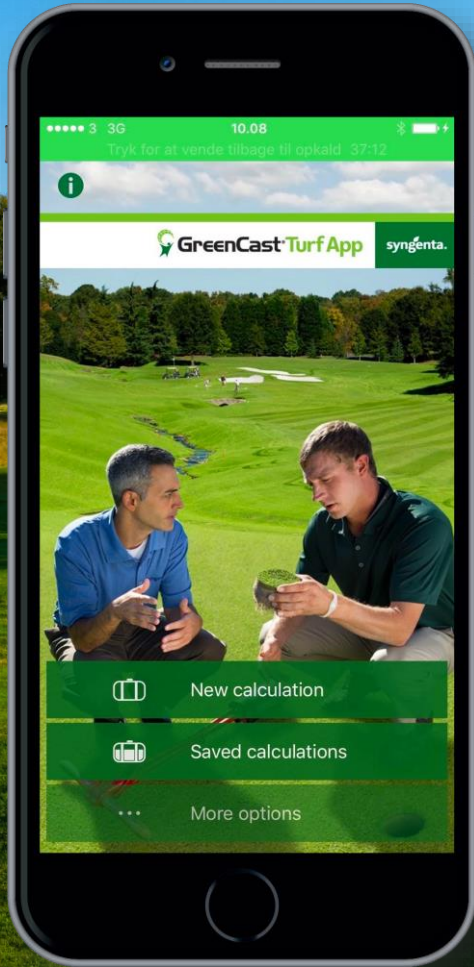


GreenCast Turf app will help you to streamline your tank-mixing calculations and record-keeping process.



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GreenCast Turf app
provides both efficiencies
and accuracy through the
software calculations.



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What you get

- User-friendly spray management at your fingertip
- Compliance with legal requirements without wasting time
- Filling plans, calculations, products and more at one place
- Easy-made reports for authorities and own documentation
- Share, mail and communicate wherever you are



What you avoid

- Filling in time-consuming Excel sheets and manual calculations
- Outdated product information and old filling plans
- Mistakes when passing tasks on to other employees



Introducing the whole-in-one solution

GreenCast Turf app

- Frees up valuable time for service and other tasks
- Helps you share spray records and ideas with colleagues
- Prevents mistakes
- Meets environmental demands
- Allows you to optimise the spray application – nozzles, water vol. and tank filling
- Keeps weather records and notes in a relevant place including disease levels

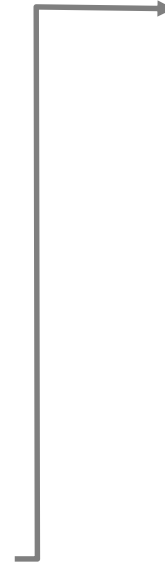


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How to get started

Download the app to your smartphone or tablet from App Store or Google Play.

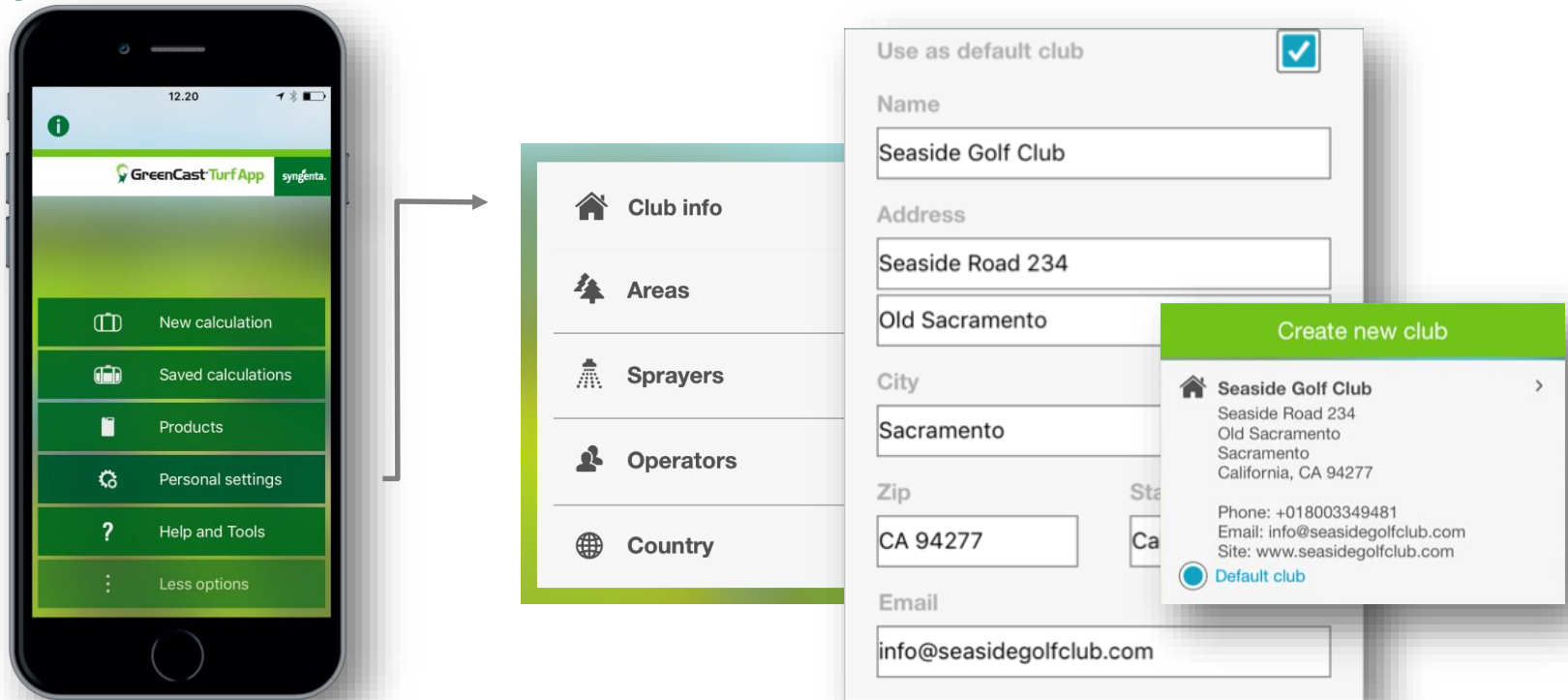


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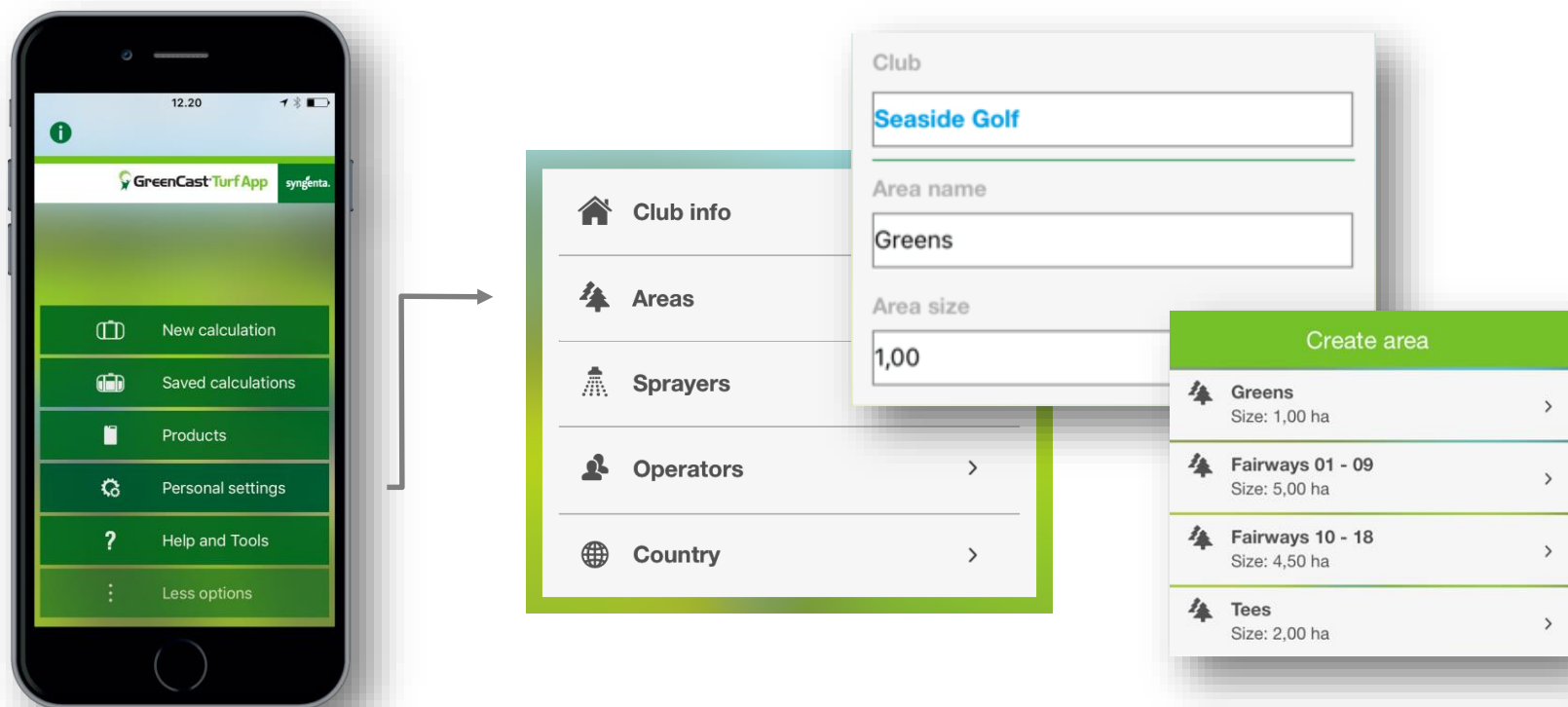
How to get started

Create your club, enter in your club details



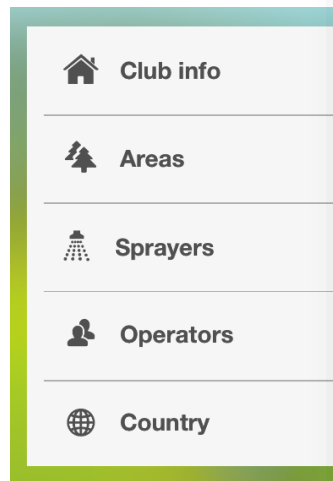
How to get started

Create your areas



How to get started

Create your sprayers



Use as default sprayer

Sprayer model
Toro 1000

Sprayer chassis number
wry347905

Sprayer height
50,00 cm

Tank size
100,00 litre

Spraying volume
350,00 litre/ha

Nozzles
XC

Calibration date
03-01-2014

Speed
5,00

Create sprayer

Toro 1000 >

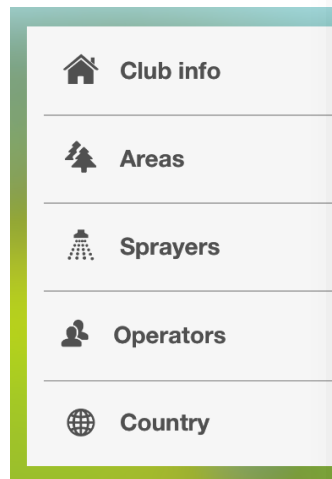
Tank size: 100,00 litre
Spray volume: 350,00 litre/ha
Calibration date: 11-12-2015

Default sprayer



How to get started

Create your operators



Name
David Smith

Address
Sacramento Road 437
Old Sacramento

City
Sacramento

Zip
CA 95823

State
California

Spray operator certificate
NPTC Certificate PA1, PA2-PA6

Country
USA

Email
david.smith@seasidegolfclub.com

Phone
+018003685241

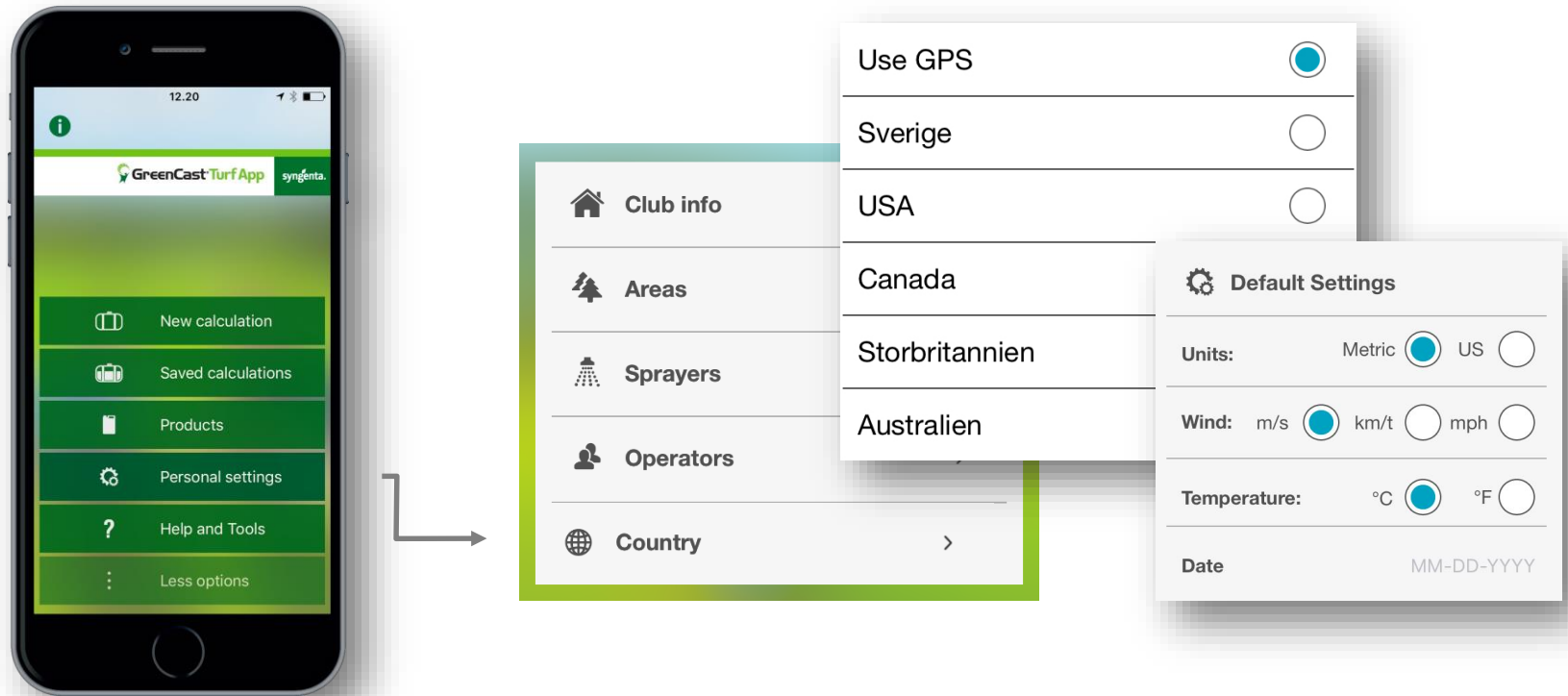
Create operator

- Sven Spruta**
Email:ss@seasidegolf.se
Phone:+4687965432 >
- David Smith**
Email:david.smith@seasidegolfclub.com
Phone:+018003685241 >



How to get started

Select country etc.





**Ready to complete
the filling plan**
– in less than 2 minutes



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New calculation

Create filling plan

Area + Sprayer

Your information information appears automatically, or select amongst a number of predefined areas and sprayers.

Enter area

Greens 1,00 ha

Or choose from list below

Seaside Golf

Greens	1,00 ha	+
Fairways 01 - 09	5,00 ha	+
Fairways 10 - 18	4,50 ha	+
Tees	2,00 ha	+

Enter tank size

100,00 litre

Or choose from list below

Seaside Golf

Tank size	Toro 1000	350,00 l...	+
Tank size	Hardi Pony	200,00 l...	+

Calculator

Create filling plan

Enter values in the calculator

Club

Seaside Golf

Area

Greens 1,00 ha

Sprayer details

Tank size
Toro 1000 100,00 litre

Spraying volume 350,00 litre/ha

Driving speed 4,5 km/h

Product details

Add product

Enter data above to see filling plan



New calculation

Create filling plan

Product details






- Select the relevant products or define your own product
- Enter dosage rate or use predefined

Enter product

litre/ha

litre/ha ml/ha kg/ha g/ha tablets/ha

Or choose from list below

syngenta.	My products
 Acelepryn Insecticide	0,14 litre/ha Min.-max. dose rate: 0,14-1,12 litre/ha
 BannerMaxx Fungicide	2,00 litre/ha Min.-max. dose rate: 2,00-20,60 litre/ha
 CIVITAS	24,00 litre/ha Min.-max. dose rate: 24,00-93,00 litre/ha
 Daconil 2787 Flowable Fungicide	4,80 litre/ha Min.-max. dose rate: 4,80-50,00 litre/ha
 Daconil ULTREX Fungicide	2,90 kg/ha Min.-max. dose rate: 2,90-30,30 kg/ha

Calculator

Create filling plan
Enter values in the calculator

Club
Seaside Golf

Area
Greens 1,00 ha

Sprayer details
Tank size Toro 1000 100,00 litre
Spraying volume 350,00 litre/ha
Driving speed 4,5 km/h

Product details
Add product

Enter data above to see filling plan



New calculation

Create filling plan

Add your own product

Enter product

litre/ha

litre/ha ml/ha kg/ha g/ha tablets/ha

Or choose from list below

Do you want to add entry to "my products"?

syngenta. My products

21-0-0 4.00 kg/ha +

Calculator

Create filling plan
Enter values in the calculator

Club
Seaside Golf

Area
Greens 1,00 ha

Sprayer details

Tank size
Toro 1000 100,00 litre

Spraying volume 350,00 litre/ha

Driving speed 4,5 km/h

Product details

Add product

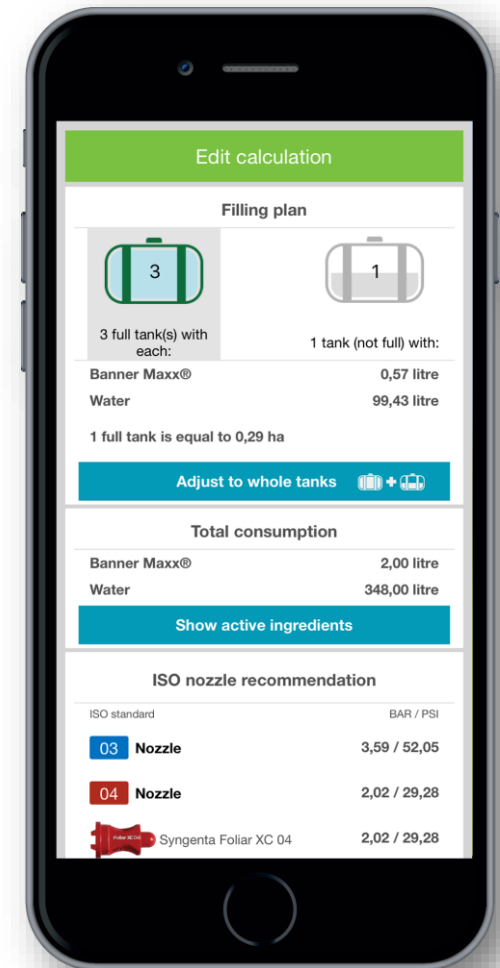
Enter data above to see filling plan



New calculation

See filling plan and create report

- Contains all the information for precise filling of the sprayer
- List with recommend nozzles
- Eliminates mistakes and optimises the spray application
- You can leave it just as this and get goingbut why not save more time?



The ready-to-use report

Your can edit and save your spray reports, which will contain all the essential information for your own records and to serve for reference regarding your applications.

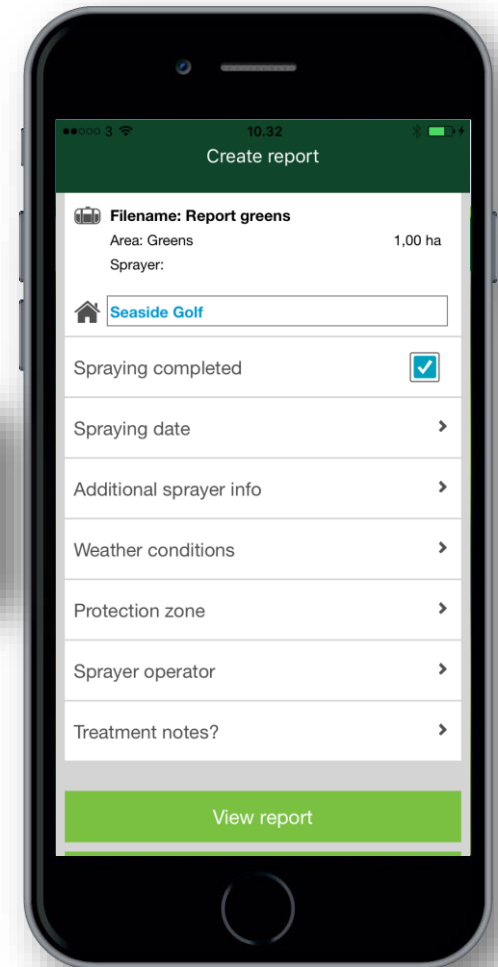
Start with adding with spraying date.

Date of spraying

Select date 10-07-2016

Start and End time

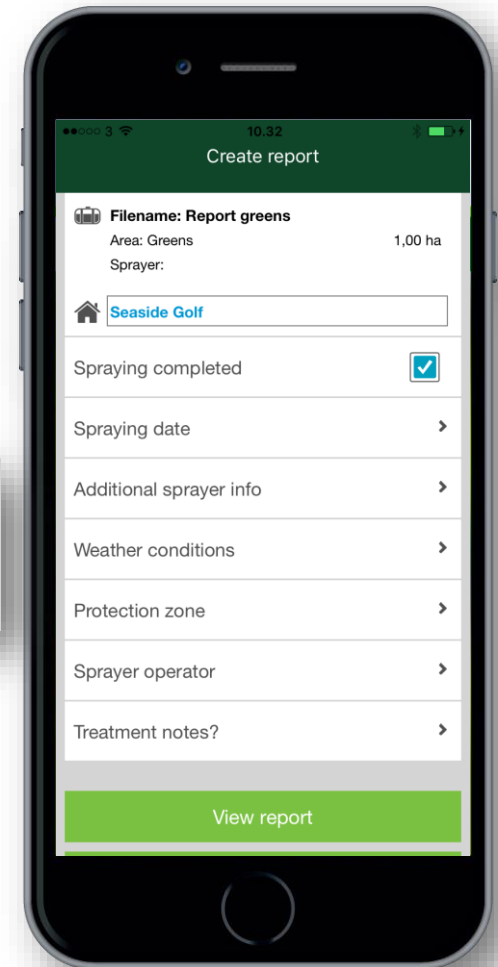
Start 08:00 End 10:00



The ready-to-use report

You can details about nozzle used and tank cleaning.

Nozzle used	<input type="text" value="XC 05"/>
Tank cleaning system used	<input type="text" value="Yes"/>



The ready-to-use report

Easy to fill in essential details about the weather conditions and your own comments.

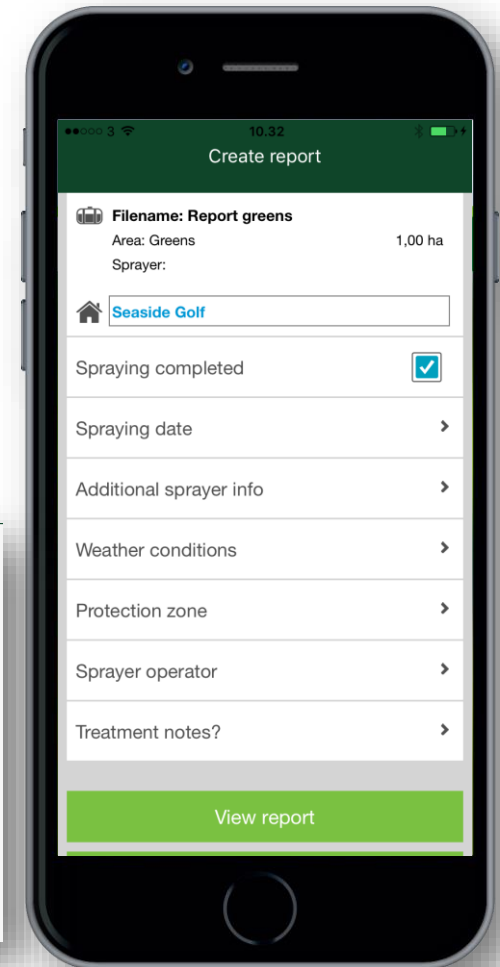
Temperature Wind speed

Wind direction

NW N NE E SE S SW W

Other weather conditions

Wind raised a bit at the end.



The ready-to-use report

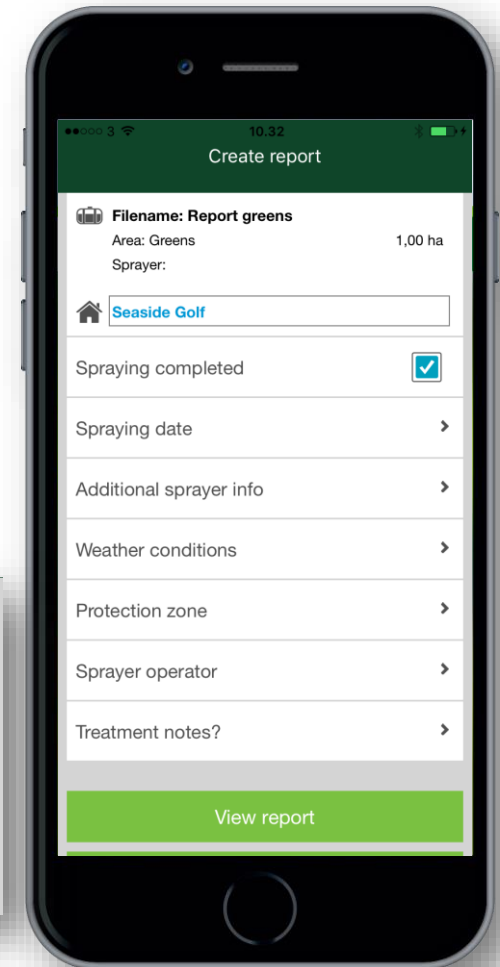
If you have environmental restrictions on your golf course it is easy to fill in data about buffer zones, distances etc.

Buffer zone to

Buffer zone, distance
 metre

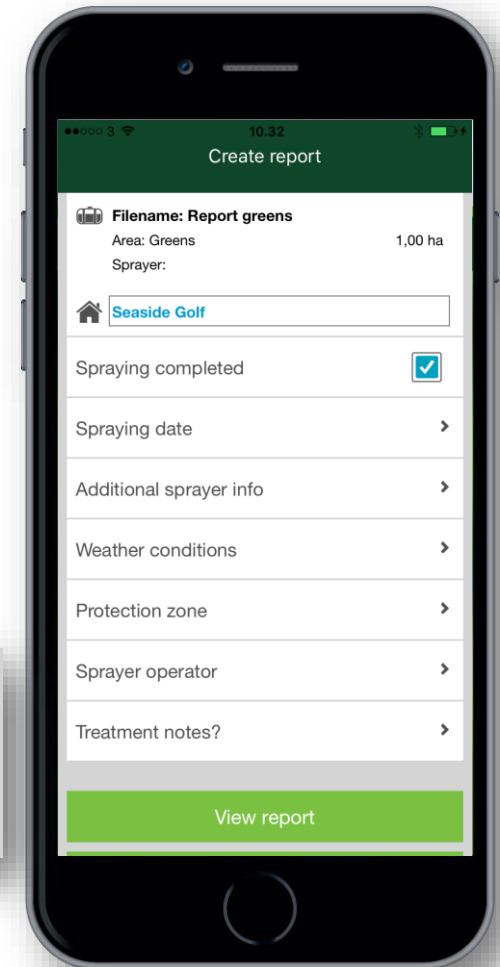
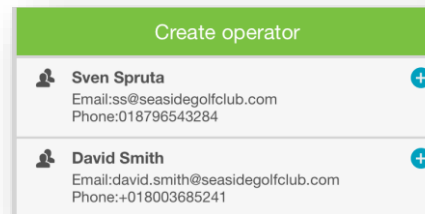
Additional wind buffer zone to

Additional wind buffer zone, distance
 metre



The ready-to-use report

Add the name and profile of the operator with just a couple of clicks.

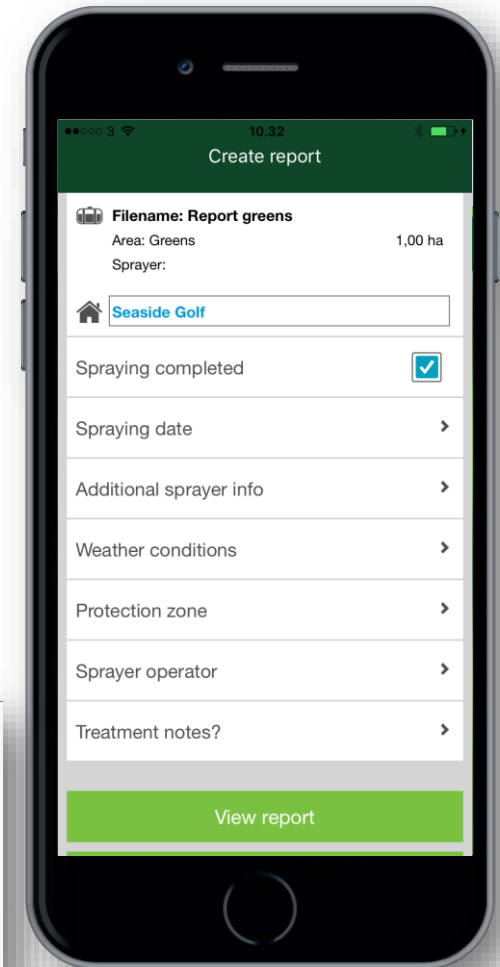


The ready-to-use report

Add your own observations, concerns or information for next time in the treatment notes.

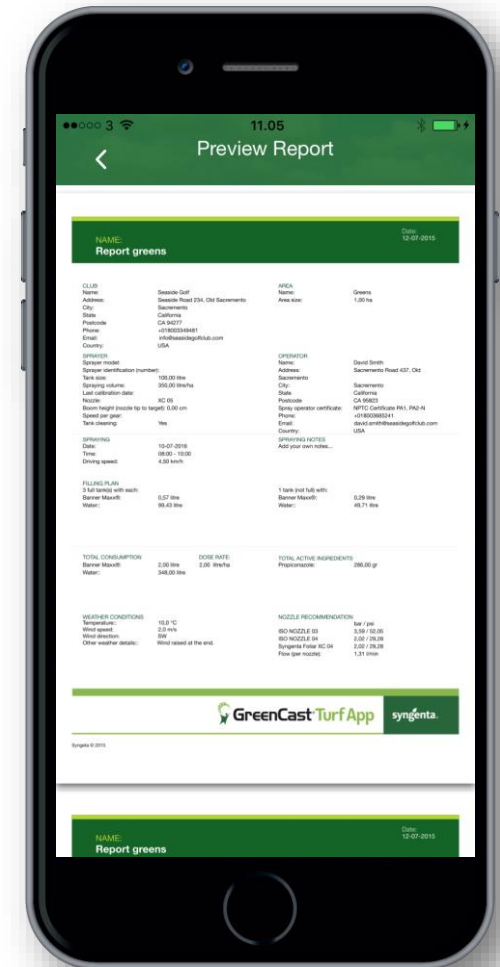
Treatment Notes

Add your own notes...



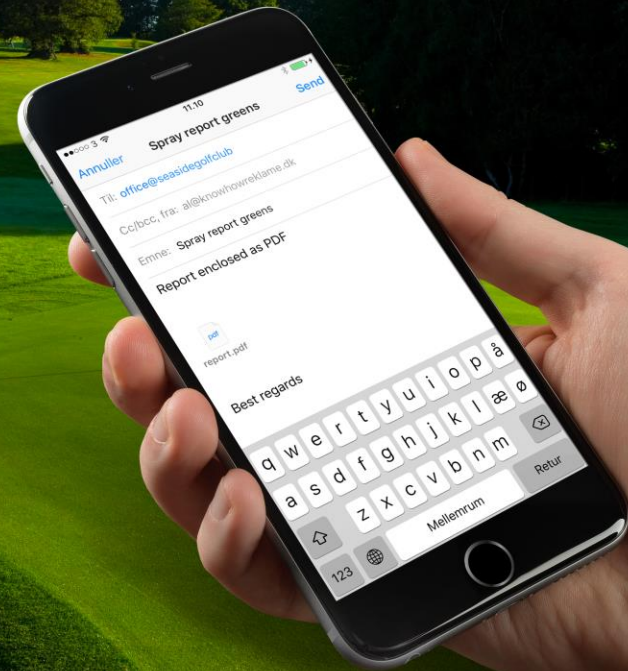
The ready-to-use report

Before finalising you can preview the spray report.



Save, share, communicate...

- Save your filling plans and use them later
- Send reports directly via e-mail
- Share filling plan with colleagues online
- Create and share internal management reports



GreenCast® Turf App

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Save, share, communicate...

- Easy-made reporting
- Takes away the headache
- Contains all necessary details for record keeping and reporting
- Streamlines record keeping
- Free up your time for work with your team and customers

Date: 12-07-2015

NAME: Report greens

CLUB Name: Seaside Golf Address: Seaside Road 234, Old Sacramento City: Sacramento State: California Postcode: CA 94277 Phone: +018003349481 Email: info@seasidegolfclub.com Country: USA	AREA Name: Greens Area size: 1,00 ha	
SPRAYER Sprayer model: Sprayer identification (number): Tank size: 100,00 litre Spraying volume: 350,00 litre/ha Last calibration date: Nozzle: XC 05 Boom height (nozzle tip to target): 0,00 cm Speed per gear: Tank cleaning: Yes	OPERATOR Name: David Smith Address: Sacramento Road 437, Old Sacramento City: Sacramento State: California Postcode: CA 95823 Spray operator certificate: NPTC Certificate PA1, PA2-N Phone: +018003685241 Email: david.smith@seasidegolfclub.com Country: USA	
SPRAYING Date: 10-07-2016 Time: 08:00 - 10:00 Driving speed: 4,50 km/h	SPRAYING NOTES Add your own notes...	
FILLING PLAN 3 full tank(s) with each: Banner Maxx®: 0,57 litre Water: 99,43 litre	1 tank (not full) with: Banner Maxx®: 0,29 litre Water: 49,71 litre	
TOTAL CONSUMPTION Banner Maxx®: 2,00 litre Water: 348,00 litre	DOSE RATE: 2,00 litre/ha	TOTAL ACTIVE INGREDIENTS Propiconazole: 286,00 gr
WEATHER CONDITIONS Temperature: 10,0 °C Wind speed: 2,0 m/s Wind direction: SW Other weather details: Wind raised at the end.	NOZZLE RECOMMENDATION bar / psi ISO NOZZLE 03 3,59 / 52,05 ISO NOZZLE 04 2,02 / 29,28 Syngenta Folar XC 04 2,02 / 29,28 Flow (per nozzle): 1,31 l/min	




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**Minimise work,
Maximise quality!**

**GreenCast[®]
Turf App**



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NEW

GREENCAST TURF APP AVAILABLE NOW

The new **GreenCast Turf App** maintains spray records simply and effectively and improves the efficiency of all your spray operations

KEY BENEFITS

- Compiles complete digital spray records
- Share spray programmes
- Quick links to GreenCast
- Application advice
- Adapts to your needs

GreenCast
Turf App



GreenCast® Turf App

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PLAY TO
WIN
TODAY



Castle Stuart Golf

#syngentachallenge

Get **nearest the pin to win** a round of golf and overnight stay at the stunning Castle Stuart Golf Links Inverness, host of the 2016 AAM Scottish Open

For terms and conditions please see www.greencast.co.uk

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Amenity Sprayer Operator of the Year Awards

