



SPORTEE C-Series Version N

Natural & Hybrid Turf Pitches



IC GREEN

HIGH PERFORMANCE ROBOTICS

Different surfaces, one shared challenge

Whether natural or hybrid, community-level or elite, weeding a grass sports field has become a major challenge for green space managers — particularly since the ban on phytosanitary products.

This regulatory shift, driven by environmental imperatives, has profoundly transformed maintenance practices. Chemical herbicides, once the guarantee of a uniform, weed-free turf, have been replaced by mechanical, thermal, or cultural methods that are far more time-consuming and less effective in the short term.

Grounds teams must now make multiple passes, adapt their techniques, and plan continuous monitoring to prevent turf invasion by weeds. Added to these technical constraints is a human challenge: the growing difficulty in recruiting and retaining qualified staff capable of understanding the specific requirements of ecological maintenance. Manual work and variable schedules often deter potential candidates, further increasing the pressure on existing teams.

Meanwhile, operating costs continue to rise — fuel, equipment, machine maintenance, supply of seeds and substrates, not to mention labor costs.

For municipalities and sports clubs alike, the economic equation has become a real challenge.

How to deliver top-quality pitches, meet environmental standards, and stay within budget?

How can we do better, for less?



👉 IC GREEN: Turning Innovation into Sustainable Performance

In today's demanding context, IC GREEN delivers a breakthrough solution. Our Sportee C-Series robot, in its natural turf version, works fully autonomously to control both taproot and rhizomatous weeds using a 100% mechanical process — no chemicals, no damage to healthy grass, no hassle.

The result? Consistent, high-quality turf with minimal efforts. Maintenance protocols become smarter, faster, and more efficient, freeing up valuable time for grounds teams while enhancing visual appearance and playability. With Sportee, economic performance and environmental responsibility finally meet on the same field.

Effective even on the toughest weeds

Weed	Name (scientific)	Effectiveness*
Dandelion	<i>Taraxacum officinale</i>	High
Daisy	<i>Bellis Perennis</i>	High
California oxalis	<i>Oxalis pes-caprae</i>	High
Doveweed	<i>Murdannia nudiflora</i>	High
Field blindweed	<i>Convolvulus arvensis</i>	High
Lamb's quarters	<i>Chenopodium album</i>	High
Clover (all types)	<i>Trifolium</i>	High
Lady's thumb	<i>Polygonum persicaria</i>	High
Common purslane	<i>Portulaca oleracea</i>	High
Virginia Buttonweed	<i>Diodia virginiana</i>	High
Crabgrass	<i>Digitaria spp.</i>	Average to high
Dallisgrass	<i>Paspalum dilatatum</i>	Average to high
Annual Bluegrass	<i>Poa annua</i>	Average to high
Plantain	<i>Plantago major / Lanceolata</i>	Average to high
Purple Nutsedge	<i>Cyperus rotundus</i>	Average
Yellow foxtail	<i>Setaria glauca</i>	Average
Yellow Nutsedge	<i>Cyperus esculentus</i>	Average
Kyllinga	<i>Kyllinga brevifolia</i>	Average
Bermudagrass (as a weed)	<i>Cynodon dactylon</i>	Low to average
Kikuyu grass	<i>Pennisetum clandestinum</i>	Low to average
Torpedo grass	<i>Panicum repens</i>	Low

* = Ability to be identified within the turf, weeded, and prevented from spreading thanks to an appropriate turf maintenance protocol. For informational purposes only, not contractual. Results may vary significantly depending on the season, soil, weather, weed maturity, and the conditions under which Sportee is used

Recreating nature through mechanics...

Sportee C-Series: Harnessing Natural Competition

The Sportee C-Series mechanically reproduces a natural phenomenon among plants: the competition for resources.

Since this competition occurs largely through photosynthesis, the patented exfoliation mechanism deprives weeds of their ability to photosynthesize. Through repeated passes, it naturally induces a dwarfing effect, allowing healthy turfgrass to reclaim and dominate the surface.

Unlike operations performed with spring-tine harrows, which often stress and damage the existing turf, Sportee only intervenes when a weed is detected. This approach saves battery power and effort while leaving the good grass completely intact.

...for truly unique results

From clover to crabgrass — Sportee wins the battle.

Designed for all weed types — taprooted, rhizomatous, or creeping — Sportee achieves over 90% control of common species, even the most stubborn. With its dedicated settings, it can also reduce *Poa annua*, delivering a flawless, professional-grade appearance to every playing field.



« Sportee has truly revolutionized our turf maintenance. It removes even the most stubborn weeds without effort, freeing up our team for other essential tasks. The chemical-free process perfectly meets environmental regulations — and the results speak for themselves. »

Frederic Cahay,
Head Groundsman
Royal Belgian Football Association



-95% labour costs



Fast ROI



Pitch quality

Version A

Data Sheet SPORTEE C-Series Version N



PITCH

All types of natural or hybrid sports fields, from community level to elite

OPERATIONS

Weeding , thatch removal

PRODUCTIVITY

7,500 m² in 4 to 8 hours depending on weed density

AUTONOMY

2h30 to 8 h depending on type ,and weed contamination level

RECHARGE

2 h (10% to 80%) - Charging station available as an option

USE

Autonomous – Programmable – 24/7

SYSTEM

By exfoliation of weeds and repeated passes

NAVIGATION

RTK, Centimeter-level accuracy

DIMENSIONS / WEIGHT

1200 x 800 x 770 – 230 Kgs

WARRANTY

CE compliant – 2-year manufacturer's warranty

OUR PLUS

Upgradeable to Sportee version F (with upgrade kit)