

# SUSTAINABLE

## SOLUTIONS FOR GROUND CARE & STADIA

**NEW!**

**INNOVATIONS  
FOR THE  
GROUND CARE  
INDUSTRY**

Everything sports facilities need to keep their stadium and grounds machinery clean and working optimally, without excessive waste or water consumption.

Over the last 5 years we have worked in partnership with the sport & leisure industry along with machine manufacturers to create an unrivalled suite of sustainable cleaning systems and solutions to help the groundcare industry keep their facilities, equipment and machinery clean and working efficiently. While also incorporating specialist cleaning systems for the new machines powered by battery technology.



*"Working in partnership with Reesink Turfcare on sustainable cleaning practices."*

### OPTIMISE YOUR CLEANING PROCESSES

FROM THIS:



WATER CONSUMPTION  
**40L per minute**

TO THIS:



WATER CONSUMPTION  
**400ml per minute**

*Exceed your*  
**DECARBONISATION  
TARGETS!**





## BIO-CIRCLE EKO Natural Clean System

**Reduces water consumption by minimum 155,000ltr p.a.**

The sustainable replacement for standard high pressure power washers. Significantly reduces water consumption, energy & costs!

- ▶ Gentle enough to clean **battery groundcare equipment**.
- ▶ Reduces water consumption by **99.9%**. A standard high pressure power washer outputs 40ltrs of water per minute, **BIO-CIRCLE EKO** outputs just 400ml per minute.
- ▶ High speed **3-in-1 cleaning**: air agitation, misting wash-off & air drying suitable for all groundcare applications.
- ▶ Effective at removing **all** types of contamination from grounds equipment including compacted grass, organic debris, dirt and oil.
- ▶ A unique technological blend of micro air bubbles and water make the flow system seem softer and more luxurious. Water flows more directly and consistently with less splash and waste run off. We call this **“The Champagne Effect”**.
- ▶ The low water consumption means it’s also suitable for use **indoors** & in **smaller** spaces such as stadium facilities.



*Aerating restrictor creates the water saving ‘Champagne Effect’*



**Waste stream free. Solvent free. Hazard free.**

**BIO-CIRCLE GT  
Maxi**



The sustainable alternative to solvents-based parts washers. Eliminates waste chain.



*Solvent free = waste chain free, hazard free & no labelling required under CLP regulations.*

- ▶ Suitable for cleaning all grounds equipment including smaller **mower parts, tools and paint** from **line marking equipment**.
- ▶ Cleans via **natural microorganisms** and bioremediation recycling.
- ▶ Used in conjunction with **BIO-CIRCLE L Ultra** solvent free cleaner which includes **basillus bacteria**.
- ▶ Efficient cleaning at **ambient 40°C temperatures**.
- ▶ Less hazardous cleaning; **VOC-free, pH neutral**.



**CLEANS  
LINE-MARKERS;  
DISSOLVES PAINT  
ZERO WASTE**



# SUSTAINABLE

SOLUTIONS FOR  
GROUND CARE  
& STADIA



"CB 100 is a sustainable solution that supports the cleaning of our equipment and protects the environment."

IAIN COURAGE,  
FLEET LINE MARKERS LTD.



REMOVES  
LINE PAINT

VOC  
free!

CB 100



Dissolves paint & grease with zero waste.

Use CB 100 to clean **white lining equipment**, high-precision mowers, trimmers, edgers and seed & fertilizer applicators.



- ▶ Solvent-free
- ▶ Water-based
- ▶ Low foaming
- ▶ Cold cleaner alternative
- ▶ pH neutral
- ▶ Phosphate-free
- ▶ Self-cleaning
- ▶ Suitable to reuse
- ▶ Smells of apples



ALGAE & MOSS AWAY



ELIMINATES  
WATER  
CONSUMPTION

Removes algae, moss & green mould without high-pressure washing or scrubbing.

The sustainable way to treat algae, moss and green mould on all stadium surfaces, with a new foam application that requires **zero water wash off**.

Spray on all hard surfaces to eliminate contamination; including artificial pitches, hockey & tennis courts, stonework, paving, roofs, vertical & horizontal surfaces. Contains a mild biocide, results within two days.

- ▶ No surface-scarring.
- ▶ No dilution required.
- ▶ Long lasting effectiveness - continues to work for up to 6 months.



LUBRICATES  
SEIZED PARTS

VOC  
free!

OMNI 200



The economical, silicone-free multifunctional spray that dissolves, cleans, protects & lubricates all groundcare equipment.

OMNI 200 is a **multifunctional** spray with **low capillarity** that requires no labelling under the CLP Regulation. It is suited for **lubricating** parts in motion, protecting them from **corrosion** and **dissolving contaminations**. This means it can be used in typical workshops and maintenance areas as well as in the Groundcare and Agricultural industries.

- ▶ Multifunctional spray for lubricating, protecting & cleaning.
- ▶ No labelling required.
- ▶ Eco-friendly, zero hydrocarbon solvents.
- ▶ Free from acids, silicones & Teflon.
- ▶ Can be used as a water repellent or for seized parts.

VOC  
free!

FOR CLEAN V



The equipment all-rounder; efficient cleaning without solvents.

A brilliant **all-round cleaning liquid** that tackles **iron**, grease, oil, food residues, nicotine, smoke, soot adhesive residues and fingerprints.

- ▶ VOC-free.
- ▶ Gentle enough to use on **HDPE**, stainless steel, steel, tiles, plastic, wood & even varnished surfaces.
- ▶ Keeps balustrades, decorative posts, furniture and even ductwork clean & well maintained.



Before After  
Removal of iron from spray tank



"With OMNI 200 on a seized two stroke piston soaked in OMNI for less than 24 hours and it is as free as you like and moves! Unbelievable!!"

PETER CLARKE,  
SERVICE MANAGER





**BIO-CIRCLE  
CLEAN BOX Flex 2**

**Recycle 100% of washdown water. No contaminated water remains.**

The sustainable, award-winning modular wash bay system. Fully compliant with Washdown Regulations.

- ▶ Ideal for cleaning & washing down **large grounds machinery**.
- ▶ Fitted with an **innovative filtration system** that cleans and fully recycles the dirty water via **bespoke recycling system** so it can be used again. Simply add 10% **CB 100 cleaning fluid** to the water and the **CLEAN BOX** will do the rest.
- ▶ Significantly **reduces water consumption, costs and waste** chain. No contaminated water is released down the drain.
- ▶ Effective at removing **all** types of contamination from grounds equipment including compacted grass, debris, dirt, oil.
- ▶ Modular unit therefore **flexible** in size and **configuration**. Can be dissembled and transported easily.
- ▶ Helps you meet your stadium, training ground and sporting facilities obligations under the **Environmental Protection Act 1990** (section 33) & the **Water Industry Act 1991**.
- ▶ Two years of water saving pays for the capital cost of a CLEAN BOX Flex 2 wash bay system.
- ▶ Savings continue each year for the lifetime of the wash bay system (10 years +)



**GRASS**  
GROUND CARE RESOURCES  
& SUSTAINABILITY SOLUTIONS

PROFESSIONAL  
PARTNERSHIPS STRIVING  
FOR SUSTAINABILITY IN  
GROUND CARE



**SPOTLIGHT ON:**  
**GRASS** GROUND CARE RESOURCES  
& SUSTAINABILITY SOLUTIONS

**GRASS** is a Green Apple Environmental award winning group of experts and specialists, brought together by sustainability pioneer and innovator **Mark Tomlinson**, to help bring more awareness of sustainability solutions across the groundcare industry.

Through joined-up partnerships, GRASS are working with progressive sports sector leaders to implement sustainable changes now and as new opportunities arise - to **collaborate**, **innovate** and **motivate** for the long term benefit of the environment within the groundcare sector.

GRASS supports the groundcare industry with knowledge and specialist advice. From maintaining pitches through to equipment preservation, from biodiversity to sustainable products and services, we bring ideas and solutions on all areas of groundcare within the sports sector.

GRASS is open to passionate experts who are ready to offer their knowledge and guidance in order to bring creative and practical solutions to groundcare professionals ready to make a difference. We do this by offering our time and support to GRASS initiatives, enabling the drive to position GRASS as an opinion former and go-to reference for the industry, building on our individual sector, product or service knowledge.

Our success is in the sum of our parts, reflected in the growth of projects and clients we are able to advise and support. For more information, please visit: [www.grass-forum.com](http://www.grass-forum.com) or email [info@grass-forum.com](mailto:info@grass-forum.com)

