

# Line Marking

Precision Marking, Superior Play

*Impact*  
**XP**



The game changer in sports turf

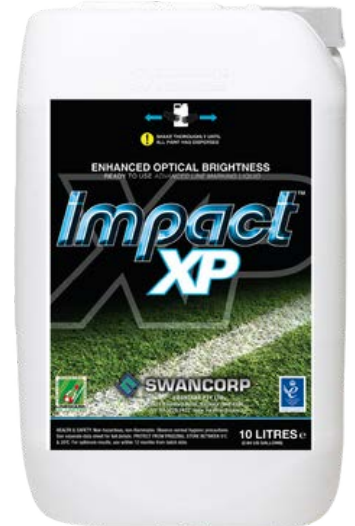
# Line Marking

Developed by groundsmen for groundsmen. When using the Impact and iGO line marking system the decades of innovation and development are clear. Nuturf are proud to be a part of the Impact story as the distributor of the industry's only true ready to use paint, and the leading iGO spray machine.

Manufactured in the UK by Linemark Ltd, innovation is centre to the manufacturer's philosophy with the Impact XP and iGO combination earning them the Queen's Award for Enterprise in the Innovation Category. The innovation is clearly evident in the design of the iGO Deluxe Machine and the concept of ready to use line marking paint. The result is an efficient line marking system that is used at some of the most prestigious sporting facilities around the world.

## Impact XP Ready to Use Paint

Impact XP raises the standard of sportsfield marking to a new level with high quality, ready to use pigments designed for the brightest, most efficient marking. The ready to use paint requires no mixing, no decanting and no mess. When paired with the innovative iGO Line Marking Machine, Impact XP becomes the most efficient paint on the market.



## iGO Deluxe Line Marking Machine

The iGO Deluxe line marking system is the perfect partner for Impact XP marking paint, achieving brighter, whiter lines every time, with less effort, less paint and greater longevity.

**No Mixing, No Pouring, No Mess**

# Impact XP

## An Environmental Landmark in Paint technology

The Impact XP line marking paint is the most advanced, ready to use line marking paint and raises the standard of sports field line marking to the highest level. No mixing, measuring or dilution of the paint is required, as the paint is applied direct from its container without the addition of any water. Water is an increasingly precious commodity so, unlike dilutable paints, the use of Impact XP will provide significant benefits in terms of cost, energy saving and water conservation.

## Maximum Efficiency

Atomisation of paint due to the use of a fine nozzle produces a smaller particle size. Smaller particle production results in a greater surface area and therefore better coverage. When applied through the iGO Deluxe machine, the unique nozzle solenoid maximises output efficiency by atomising the paint which means less paint goes out over the given area when compared to traditional methods of line marking. There are a range of four Impact XP Hollow Cone Nozzles available for varying output requirements.

## The Nozzle

A specially engineered nozzle has been developed to match the desired atomisation characteristics of the Impact XP paint. The integration of paint formulation with nozzle design and performance is a major advance in sports marking application.



## Volume of water required to mark out one soccer field per week per season\*



5L of Impact XP



Traditional dilutable paint

## How many soccer fields can be marked with a fully-loaded machine with 20L of Impact XP\*\*?

Impact XP is a highly micronised formulation of titanium dioxide, combined with special binders, providing unequalled coverage of the target surface. This allows the operator to over-mark a standard sized soccer field from as little as 1.5ltrs of paint. The fine atomization of the spray droplets ensures the paint adheres strongly to both sides of the leaf blade. Special pigmentation attributes provide a bright, white, reflective surface increasing in visual intensity as the paint dries to give an exceptional line. In addition, the formulation offers a high level of rainfastness that is durable under a wide range of climatic and ground conditions. Under normal conditions the paint is surface dry within 15 - 20 mins.



Impact XP



Traditional dilutable paint

\* Based on a 35 week season using traditional water diluted paint at a typical ratio of 4 to 1 - includes cleaning out. \*\* Comparing over marking a standard soccer field with a fully loaded iGO with Impact XP paint, and a fully-filled machine, with a dilutable concentrate based on a 4:1 ratio.



# Discover the **iGO** Difference

The iGO is developed for grounds staff who want the very best equipment for line marking and pitch care. The machine is effortless to set up, operate and clean after use. With its premium parts, workings and accessories combined with a sporty and sleek appearance, the iGO is a true fit in the sports turf industry.

The iGO line marking machine comes in 2 versions:

- **iGO Standard**
- **iGO Deluxe:** The Deluxe model includes all the features and benefits of the standard, plus additional design innovations including:
  - Hand-activated lever for lifting the front guide discs
  - An in-line solenoid behind the nozzle for full shut off at the press of a button
  - A battery indicator gauge
  - A highly durable anodised frame.



The built in charger point on the handlebar allows the charger to be connected without removing the rear cover. For off machine, the battery is simply removed.



The solenoid ensures that the paint outflow stops immediately before the nozzle and promotes an even and regular spray of paint during application.



Removable cover provides protection and allows easy access to the electrics, pump and battery. The cover is manufactured from precision-moulded MDPE.



The nozzles are engineered to match the Impact XP paint. Working in conjunction with the solenoid, the Impact Cone Nozzles atomise the paint for maximum output efficiency.



Simple on-off push button for instant control of paint delivery, and benefits with having the battery charging socket on the rear of the switch housing.



The heavy-duty diaphragm pump delivers consistent pressure for high quality line marking.



The prime valve is located at the front of the machine for easy of use, and protection from damage. The system allows for priming direct onto the line to avoid paint spillage on the field.



Pre-drilled disc spaces for quick, line width changes and front bumper bar that protects the nozzle assembly from accidental damage during transit.