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# 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 Australia 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 result. The ready to use paint requires no mixing, no decanting and results in no mess. When paired with the innovative iGO Line Marking Machine, Impact XP becomes the most efficient paint on the market.

# ■ iGO Deluxe Linemarking Unit

Designed by Groundsmen, for Groundsmen. 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

# An environmental landmark in paint tecnology

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 atomizationn 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\*



TRADITIONAL DILUTABLE PAINT

# ■ The number of soccer fields that could be marked from a fully-load machine with 20ltrs of xp \*\*

Impact XP is a highly micronized 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 minutes.



\* 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.







The iGO has been developed for grounds staff who want the very best equipment for linemarking and pitch care. The machine is very easy to set up, operate and clean after use. The iGO has simple yet effective parts, workings and accessories, and it's sporty, sleek appearance gives it a true fit in the sports turf industry.

The iGO machine comes in two versions - the iGO Deluxe and the iGO Standard.

Both machines come packed with an array of features all designed with the user in mind. The iGO Deluxe machine also possesses further design innovations including a 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 as well as 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 charging, the battery is simply removed.



The solenoid ensures that the paint outflow will be stopped immediately, right before the nozzle, at the same time the solenoid ensures an even more regular spray of paint during normal application.



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



A specially engineered nozzle has been developed 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 ease of use, and protection from accidental damage. The system allows for priming direct onto the line to avoid paint spillage on the field.



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

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