

OxyShot

Relieve compaction, improve drainage, revitalise growth.

Ideal soil conditions should be comprised of:

45% Mineral 5% Organic Matter
25% Water 25% Air

The New OxyShot is the ideal tool in the armoury of the Greenkeeper and Groundsman for troublesome areas such as bunkers, walkways, greens and around tree roots, injecting life giving air into the soil profile and allowing the plant to breath, perfect for spot treatments complementing other forms of aeration.

The OxyShot has a single probe which is available in two diameters, the machine is compact and manoeuvrable allowing easy access to normally difficult to reach areas. The OxyShot's probe blasts air in 4 directions at variable pressures to a depth and duration that the operator requires down to a maximum of 500mm using the 25mm diameter probe, thus lifting, expanding and de-compacting the soil.

The OxyShot is ideal for high traffic areas which are prone to a high volume of footfall causing compaction and poor grass growth. The OxyShot has a smooth, swift, clean penetration which leaves minimal disruption to the surface. Moving across the desired surface can be done quickly and efficiently, with the distance between each injection tailored by the operator.

Any imbalance can result in the soil becoming inert resulting in lack of growth or even to the loss of the plant life in the stricken soil. A continuous network of pores and fissures in the topsoil is essential for root formation together with free drainage. Soil having less than 20% air content is unsatisfactory. Compaction results in the reduction of soil porosity leading to detrimental effect on root growth, drainage and aeration.

OxyShot	
Weight	103kg / 227lb
Max Operating Depth	500mm / 20"
Injection Pressure	25-110psi
Dimensions HxWxLmm	1350 x 660 x 690mm
Available Probes	Standard 25mm ø (max depth 500mm) Optional 14mm ø (max depth 250mm)

