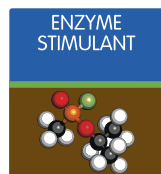
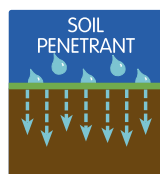




Blockade-LX

A specially formulated product for the treatment of **Black Layer** in sports and amenity turf




WHY BLOCKADE-LX

- Improved activated Carbon adsorbs harmful gases
- Contains a rooting bio-stimulant
- Enzymatic system degrades the anaerobic materials in the Black Layer
- Highly active due to the soil penetrant which moves the activated Carbon into the Black Layer
- Can be used to treat spillages of oil and other toxic materials

How Blockade-LX works

Blockade-LX liquid treatment has a four-way mode of action:

- An enzymatic system directly degrades the protective film covering anaerobic bacteria in the black layer, restricting their production of toxic gas and relieving turf stress.
- Contains activated Carbon which is highly effective in adsorbing Hydrogen Sulphide and Methane in the soil. The bad smell is lessened and toxicity reduced, so roots can continue growing.
- Rooting bio-stimulants allow the plant to re-colonise.
- Contains a soil penetrant to move the Carbon into the black layer which is usually sub-surface.



Product Detail

Contains: Activated carbon, rooting bio-stimulants, soil penetrant and an enzymatic system

Pack size: 10 litres

Pack coverage: 500-1,000 m²

RT order code: 0422502/010

APPLICATION RATES			
Programme	Blockade LX	Water Volume	Area
PREVENTATIVE: Up to four applications depending on the potential for Black Layer formation	Min. 5 litres	50 litres	500m ²
CURATIVE: Two to three applications in conjunction with mechanical aeration between early autumn and late spring	Min. 10 litres	50 litres	500m ²
OIL SPILLAGES: It is essential oil spillages are treated quickly after their occurrence for optimum results	Min. 10 litres	50 litres	500m ²

RECOMMENDED PERIOD OF USE

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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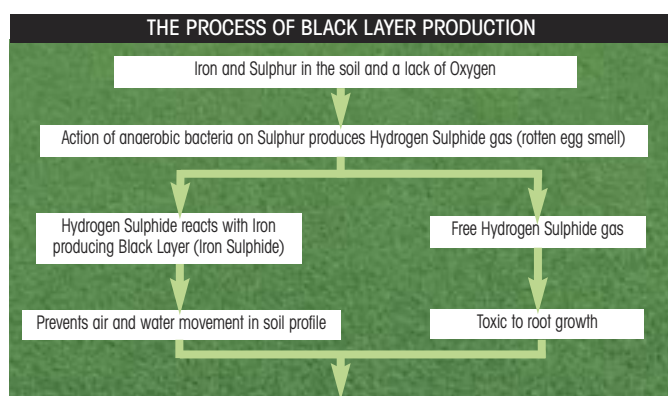
Use plant protection products safely. Always read the label and product information before use



Black Layer before treatment with Blockade-LX

Black Layer 7 days after treatment, plus aeration

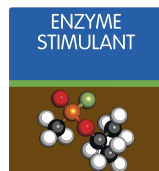
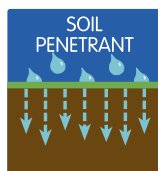
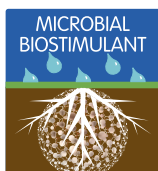
Black Layer 21 days after treatment, plus aeration





Blockade 2000

An advanced granular product for **Black Layer** treatment and to improve seed establishment



WHY BLOCKADE 2000

- Improved activated carbon adsorbs poisonous gases
- Contains a rooting bio-stimulant
- Enzymatic system degrades the anaerobic materials in the Black Layer
- Highly active due to the soil penetrant which moves the activated carbon into the Black Layer
- Can be used to treat spillages of oil and other toxic materials

How Blockade 2000 works

The efficacy of **Blockade 2000** is due to its unique formulation and the manufacturing method which produces a fully built, homogenous end product. **Profile**, a ceramic soil amendment is present as a carrier, with each particle having 74% pore space with a high level of air space. This in its own right will help to restore aerobic conditions in the Black Layer.

The **Profile** carries the soil penetrant, plant hormones and enzymatic system designed to degrade the Black Layer. Activated carbon is then mixed into the formulation. The large surface area enables the activated Carbon to adsorb and render inactive the Hydrogen Sulphide gas in the Black Layer quickly and effectively. Methane gas is also adsorbed.

Blockade 2000 may be applied at any time of the year as a preventative or curative treatment, and to improve seed establishment when over-seeding.



Product Detail

Contains: Activated carbon, rooting bio-stimulants, soil penetrant, an enzymatic system and Profile ceramic soil amendment

Pack size: 20kg box

Pack coverage: 250-500 m² (Black Layer treatment)
1,000 m² (Over-seeding treatment)

RT order code: 0422513/020

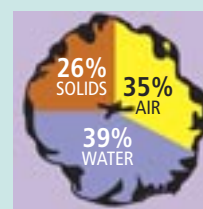
APPLICATION RATES

Black Layer	Blockade 2000	Area Treated
PREVENTATIVE: Up to four applications depending on the potential for Black Layer formation	20kg	500m ²
CURATIVE: Two to three applications in conjunction with mechanical aeration between early autumn and late spring	40kg	500m ²

RECOMMENDED PERIOD OF USE

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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Use plant protection products safely. Always read the label and product information before use



The Profile Particle

Profile blended with sand or soil increases the water and nutrient holding pores as well as increasing the air and drainage pores. It works continuously in the soil to solve and prevent problems associated with compaction, poor drainage and poor water and nutrient retention.