

A highly refined, premium quality, naturally derived, soil carbon source.



BioMass
SUGAR®

Maintaining a Healthy Balance

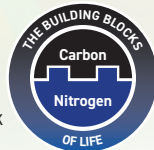
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10 L

Designed to support a thriving, well balanced, healthy soil ecosystem and optimised carbon to nitrogen ratio; containing 22% furfural.

BioMass Sugar® is a unique highly refined water emulsion formulation of sugarcane extracts and sugarcane hydrolysates.

A proven product with fifteen years of research and developmental use across Europe, BioMass Sugar® is specially formulated to promote a healthy and balanced soil ecosystem, increasing grass plant health and resilience when experiencing biotic and abiotic stress. Unlike simpler molasses extracts, BioMass Sugar® has been refined and developed to effortlessly pass through spray tank systems and maintains its stability when in storage.



Product Analysis												
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Standard Application (L/ha)	20	20	40	20	20	20	20	40	20	20	20	20
Highly Stressed Turf (L/ha)	40	40	80	40	40	40	40	80	40	40	40	40
Water Volume (L/ha) M	300-500											
Application Frequency	3-5 Weeks											

Application Protocols	
Ingredient	Value
Total Nitrogen (N)	-
Derived from proteins	-
Phosphorus Pentoxide (P ₂ O ₅)	0.10-0.15%
Potassium Oxide (K ₂ O)	1.10-1.60%
Magnesium Oxide (MgO)	0.10-0.20%
Calcium Oxide (CaO)	0.15-0.25%
Iron (Fe)	40-70 mg/kg
Manganese (Mn)	20-25 mg/kg
Zinc (Zn)	10-20 mg/kg
Copper (Cu)	1-2 mg/kg
Boron (B)	60-70/kg
Molybdenum (Mo)	1-5 mg/kg
Cobalt (Co)	1-2 mg/kg
Organic Content	46-50%
Total Sugars (Sucrose, Glucose and Fructose)	14.50-17.50%
pH (1% solution)	6.7-7.5
Specific Gravity	1.18

Application Guidance
<ul style="list-style-type: none"> Apply to soil at no less than 70% moisture content. Apply immediately after mixing. Do not let tanks stand for extended periods of time. If no rain is imminent, irrigate post application.

Also available in 500 L and 1,000 L



Warning

Harmful if inhaled. Harmful if swallowed.

Causes serious eye irritation.

Suspected of causing cancer.

Wear protective gloves / protective clothing / eye protection.

Avoid breathing mist / spray.

IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing. Call a POISON CENTER / doctor / physician if you feel unwell.

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