



**HUMA
GRO
TURF**

Experiencing Nature's Science™

OVERSEEDING

One of the most important parts of getting a course ready for overseeding is getting the soil healthy and receptive to new seedling root growth.

Mix the following ingredients and apply during the last full irrigation prior to overseeding.

Product Mix	Per 1,000 sq ft (per 100 sq m)	Per Acre (per Hectare)
WATER PENETRATION AND RETENTION		
SURF-MAX®	0.5–0.75 ounces (18–26 mL/100 m ²)	24–32 ounces per 80 gal solution (2.0–2.5 L per 750 L sol.)
A blend of nonionic surfactants powered by Micro Carbon Technology® (MCT) designed to improve both penetration and lateral movement of water (and water-carried nutrients) within the root zone and increase both soil moisture retention and nutrient uptake.		
SUSTAINABLE SOIL FERTILITY		
FERTIL HUMUS®	1 ounce (35 mL/100 m ²)	1 qt/ac (3.75 L/ha)
Powered by MCT, enhances aerobic decomposition of organic matter and builds a humus-rich soil. It releases nutrients tied up in organic matter and increases water penetration.		
STRENGTH		
MULTI-PURPOSE™	3 ounces (105 mL/100 m ²)	1 gal/ac (11.25 L/ha)
Powered by MCT, creates a healthy soil environment for maximum germination and plant survival.		
ROOT GROWTH		
BREAKOUT®	3 ounces (105 mL/100 m ²)	1 gal/ac (11.25 L/ha)
Accelerates lateral root growth and turf density with a unique biostimulant chemistry powered by MCT.		
PLANT GROWTH		
TURFPLEX® IV	3 ounces (105 mL/100 m ²)	1 gal/ac (11.25 L/ha)
A complete formulation of nitrogen and other complexed macro- and micronutrients for sustained growth, powered by MCT. Fast acting and long lasting.		



Products contain **Micro Carbon Technology®**, a proprietary blend of very small organic molecules that allow for more effective absorption of nutrients by plants.