



Drought Stress Mitigation for Row Crops



TERRAMAR™, intended for foliar use in row crops, delivers increased nutrient uptake and enhanced stress mitigation, optimizing plant health and contributing to enhanced yield. It combines two technology platforms unique to Loveland Products: Carbon Based Technology (CBT, biologically extracted leonardite) and Marine Based Technology (MBT, biologically extracted kelp).

PRODUCT FEATURES

- Foliar applications deliver a unique set of highly active, metabolite-based compounds for quicker absorption through the plant leaf tissue
- Compatible with a broad range of liquid fertilizers, insecticides, herbicides and fungicides for maximum application flexibility

PRODUCT BENEFITS

- CBT enhances nutrient uptake and provides key carbon derivatives for additional energy to optimize plant performance
- MBT improves crop tolerance to abiotic stressors such as heat, drought and salt, which can represent significant yield-limiting factors

Corn – Greenfield, IL (2022)

Terramar foliar-applied at 1 quart/acre at V5



Note: Applied June 26th, 2022.



Corn – Oberlin, KS (2022)

Terramar foliar applied at 2 quarts per acre



Untreated

Treated with
Terramar

*Greater stalk diameter
Larger root ball
Deeper roots
Heavier brace roots
57% greater soil penetration*

*+4.8 bu/a yield advantage
vs untreated*



Untreated



Treated with
Terramar