

KRUSTY

If you have compaction in your soil you want to take a look at this product. *Krusty* can be used in-furrow with your starter at planting time or broadcast sprayed for great results in yield and production.

General Information

Krusty reduces soil compaction, allowing water and air to move deeper into soil profile. Being a biologically fermented extract, *Krusty* contains multiple polymers and bio-surfactants that will swell and shrink within the soil, reducing the natural binding effects of compacted soil.

Krusty

- Helps to aerate soil, reducing anaerobic conditions, foster pathogens, toxins and plant and root diseases.
- Contains both nonionic and anionic surfactants, preventing it from washing out of the soil and reducing leaching.
- Contains natural chelates to work with soil minerals, allowing *Krusty* to work more effectively.

Uses

- Apply at rate of 1 quart to 1 gallon per acre depending on compaction; 1 quart to ½ gallon will loosen general compaction issues; ½ to 1 gallon per acre for more serious and severe compaction levels.
- Very effective at planting in a 4-6" band with seed to reduce compaction for new growth at low rates, 1 quart per acre. *Krusty* can be applied on existing plants without tissue damage to reduce compaction post planting.
- Apply with 5 to 20 gallons of water and then let rain or irrigation water carry it into the soil profile.
- Can be included with a fall crop residue program to allow microbiology an improved opportunity to degrade plant matter.

Krusty Trials 2017

(All tests were run through a starter system on the planter.)

- Control (Compost Tea, Moly and Bio-Release)
 - Compaction Probe Results
 - Test 1 = 230 psi
 - Test 2 = 215 psi
 - Test 3 = 220 psi
 - Average Yield
 - 207.42 BU/A
- Krusty Test #1 (Krusty at 16oz/A, Compost Tea, Moly and Bio-Release)
 - Compaction Probe Results
 - Test 1 = 190 psi
 - Test 2 = 180 psi
 - Test 3 = 185 psi
 - Average Yield
 - 225.62 BU/A
- Krusty Test #2 (Krusty at 13oz/A, Compost Tea, Moly and Bio-Release)
 - Compaction Probe Results
 - Test 1 = 200 psi
 - Test 2 = 200 psi
 - Test 3 = 195 psi
 - Average Yield
 - 215.62 BU/A
- Krusty Test #2 (Krusty at 22.5oz/A, Compost Tea, Moly and Bio-Release)
 - Compaction Probe Results
 - Test #1 = 190 psi
 - Test #2 = 170 psi
 - Test #3 = 185 psi
 - Average Yield
 - 217.63 BU/A

TEA, BIO-RELEASE AND KRUSTY IN-FURROW VS STARTER W/O KRUSTY

AMOUNT OF KRUSTY	CHECK	TREATED	DIFFERENCE
16oz Krusty	207.42	225.62	18.2
13oz Krusty	207.42	215.62	8.2
22.5oz Krusty	207.42	217.63	10.21

