KICKSTARTER™

Complete Liquid Starter Fertilizer

POWERED BY M-STRUCT™

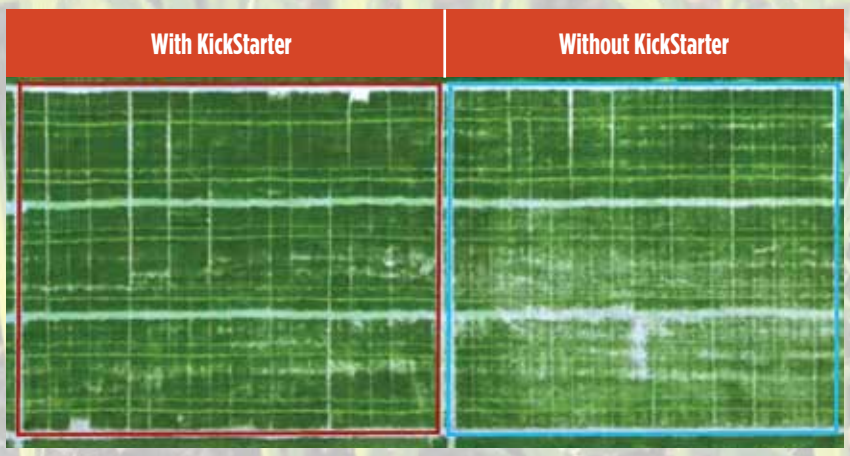
Stronger from the start[er]

- The highly available nutritional components in KickStarter™ improve stand establishment, expand root growth, and enhance nutrient uptake.
- Formulated with the power of M-Struct™ for improved phosphorus use-efficiency and stronger roots from the start[er].
- Developed in the PNW for cold soils and low pH environments, KickStarter increases fall tiller counts and reduces winter damage leading to more uniform spring stands.
- Seed safe on sensitive crops, KickStarter is a balanced blend of nutrients that can be applied directly on the seed for use in-furrow.

A visible difference can be seen where KickStarter was turned off through the middle of this field.

5.8+ bu/ac average yield increase

Data collected across 25+ locations comparing treatments with KickStarter vs. various regional standards applied in-furrow.



Drone imagery shows a visibly greener crop and noticeably stronger stand establishment in the test plots with KickStarter applied.

START. FEED. FINISH

YIELD 3D™

Your pathway to optimal farm profitability

FREQUENTLY ASKED QUESTIONS

Is KickStarter a complicated mix that will impede my seeding process?

No. KickStarter is an all-in-one liquid starter fertilizer that is ready to use with any standard seeding equipment that has a liquid kit. Use rates of 5-10 gal/ac should be used for ideal in-field performance. Adding at least 0.5 gallons of water for every 5 gallons of KickStarter will help ensure optimal consistency in application.

Why does soil pH matter to phosphorus?

In soil pH levels under 6.0, phosphorus gets tied up by aluminum and iron. In soil pH levels above 8.0, phosphorus ties up with calcium. With the power of M-Struct, KickStarter keeps phosphorus more plant-available.

How does phosphorus impact my wheat crop?

Wheat is highly responsive to phosphorus inputs, particularly in the fall and early season when phosphorus demands are up to 1 lb/day. Early season phosphorus deficiency can slow root and shoot growth which reduces tillering and plant development and leads to increased susceptibility to stresses in winter and spring. Healthy roots build healthy stands that produce more tillers and heads.

Does KickStarter need added zinc?

No! KickStarter has an ideal P:Zn ratio for maximum efficiency.

Notes

Guaranteed Analysis

Total Nitrogen (N)	14%
Ammoniacal	9%
Nitrate	2%
Urea	3%
Available Phosphorous (P_2O_5)	14%
Sulfur (S)	3%
Zinc (Zn)	.18%

Derived from: Ammonium Nitrate, Urea, Ammonium Phosphate, Ammonium Sulfate, Zinc EDTA

Turn it UP a notch

Premium Plant Nutrition

McGREGOR

www.mcgregor.com