

FSM Bio-Enhanced Fall Planted Small Grain Program

[Wheat, Triticale, Spelt, Barley]*

Establishment:

*Skip Green-up for Spring Planted Grains (Oats, Triticale)

Product	Units/Acre	Cost/Unit	Cost/Acre	Note:
Seed Treatment:				
P L A N T I N G MycoSeed Treat	0.1			Increased nutrient uptake
SBb 2.5 Dry	0.0325			Improves plant health, crowds out disease
Phenom ST (applied)	1			2 prong biological: N-fixing; P uptake enhancement
Seeding Starter:				
MVP	1			Nutrient cycling, health & yield.
AES Side Band [6-16-4]	3			Available P, balance, traces before discounts

Foliar program shown to increase grain & forage yield (especially when dry) & improve plant health.

Product	Units/Acre	Cost/Unit	Cost/Acre	Note:
Green-up Foliar:				
G R E E N - U P MVP	1			2-6 inches of growth
AES Side Band [6-16-4]	3			Nutrient cycling, health & yield. Soil P less available in spring, needed for growth.
Nitrogen 32%	5			3.5 units nitrogen per gallon
Frenzy (2 x 2.5 gal)	0.125			Stress reducing enzyme
Phenom LiF (2 x 2.5 gal)	0.125			N-fixing, P enhancing bios; apply once per year. before discounts

Product	Units/Acre	Cost/Unit	Cost/Acre	Note:
Late Foliar:				
F O L I A R MVP	0.5			At Flag-leaf
AES AgriK+ [3-5-15]	4			Nutrient cycling, health & yield. Available P & K plus traces. before discounts
Manganese O 5%	0.125			Optional source of Manganese
EF-400 G	0.0625			Systemic fungal control