

North Central Research Extension Center

Biological Products on Canola at Minot

Product*	Application Rate	Application Timing	Days to Bloom	Duration of Bloom	Days to Mature	Plant Height	Lodging	Oil Content	Seed Yield
	per acre		^a DAP	Days	^a DAP	inches	^b 0-9	%	lbs/A
Untreated	--	--	41	21	83	46	1	49.2	3030
*Pathway Power Blend	32 oz	4 leaf	41	21	83	45	1	49.1	3091
*Kelpak - seed treatment	8 oz/kwt	seed	41	21	84	46	2	49.2	2850
*Kelpak - foliar treatment	32 oz	4 leaf	41	21	83	48	2	49.7	2852
*ATG FF Canola / *ATG Green Miracle	51 oz / 14 oz	4 leaf / bolting	42	20	84	46	2	48.4	3114
*ATG FF Canola + *ATG Crop Booster / *ATG Green Miracle	51 oz + 14 oz / 14 oz	4 leaf / bolting	41	21	83	43	2	49.8	3480
Trial Mean			41	21	83	46	2	49.3	3024
C.V.%			1.8	4.0	0.8	2.4	51	1.3	8.4
LSD 5%			NS	NS	NS	1	NS	NS	308
LSD 10%			NS	NS	NS	1	NS	0.4	254

*Pathway Power Blend is marketed by Pathway Biologic, LLC, Plant City, FL.

*Kelpak is marketed by Gavilon Fertilizer, Moorhead, MN.

*ATG Green Miracle, ATG FF Canola and ATG Crop Booster are marketed by ASLE Technologies Group, Canada.

^a Days after Planting

^b Lodging: 0 = none, 9 = lying flat on the ground.

NS = no statistical difference between treatments.

Planting Date: May 9
Harvest Date: August 17
Soil Type: Williams Loam

Variety: HyCLASS 947
Previous Crop: wheat
Tillage: Minimum Till