



# SF 140 MULTI-PURPOSE



WEED SUPPRESSION



BIOMASS PRODUCTION



EASY ESTABLISH

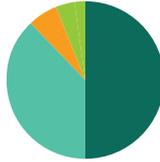
**Soil First**<sup>®</sup>  
PREMIUM  
COVER CROP SEED

- Fits in after silage or small grain harvest
- Good for acres where leftover nutrients exist
- Forage brassica means additional grazing opportunity, but they may need to be spring terminated in some regions

- Formulated for forage production & multiple grazing cycles (fall & spring)
- Formulated ideally for maximizing forage through multiple grazing cycles

Soil First<sup>®</sup> 140 Multi-Purpose cover crop mix is formulated with the livestock grazer in mind, providing soil protection and biomass from fall through spring.

50%	NITROUS WINTER TRITICALE
38%	WINTER PEAS
6%	TILLAGE RADISH <sup>®</sup>
6%	FORAGE BRASSICA



▶▶ NITROGEN FIXER OR SCAVENGER?: Both

## SEEDING INFORMATION

			LBS/ACRE*
MONO*	35 - 40	SEEDS/LB	◦
MIX*	◦	BULK DENSITY AVG	50 lbs/ft <sup>3</sup>
FORAGE*	40 - 50	GERM SOIL TEMP	45° F
AERIAL APPLICATION*	NR	DAYS TO EMERGENCE	Varies
SEEDING DEPTH (IN)	1/4 - 1	CARBON/NITROGEN RATIO	◦

**NUTRITIONAL VALUE:** Varies greatly depending on maturity

NEL <sup>1</sup> MCAL/LB	Nutrition values vary due to differences in forage quality of the mix components & differences in how & when each component is harvested (grazed versus baleage)	CRUDE PROTEIN	11 - 14
ADF% <sup>2</sup>		DM TONS/ACRE	3 - 5
NDF% <sup>3</sup>		DAYS TO FIRST HARVEST	45 - 50
TDN		DAYS TO NEXT HARVEST	25

**GRAZE:** +++ | **BALEAGE:** + | **CHOP:** ++      + Some Benefit | ++ More Benefit | +++ Best Benefit

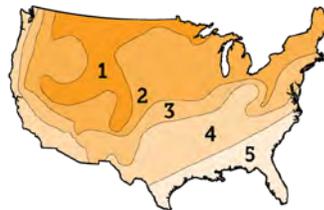
<sup>1</sup> Net Energy for Lactation = Energy available after subtracting digestive and metabolic losses  
<sup>2</sup> Acid Detergent Fiber = Low values mean more digestible  
<sup>3</sup> Neutral Detergent Fiber = Low values mean cows can eat more

## CONSIDERATIONS

Designed for maximizing biomass on open opportunity ground late summer and/or early fall; can be utilized prior to any cash crop when taken off as forage.

## PLANTING WINDOW

- 1 NO LATER THAN AUGUST 10
- 2 NO LATER THAN AUGUST 20
- 3 NO LATER THAN SEPTEMBER 1
- 4 NO LATER THAN SEPTEMBER 10
- 5 NO LATER THAN SEPTEMBER 20



## BENEFITS (1 = POOR, 5 = EXCELLENT)

COMPACTION ALLEVIATION	4
WEED SUPPRESSION	5
BIOMASS PRODUCTION	5
EROSION CONTROL	3
DISEASE/PEST CONTROL	3
POLLINATOR/BENEFICIALS	2
P & K CYCLING	3
EASE OF ESTABLISHMENT	5

