



P & K  
CYCLING



POLLINATOR  
BENEFIT



WEED  
SUPPRESSION

# BUCKWHEAT

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

- Excellent for weed suppression
- Quick establishment
- Attracts pollinators
- Great for improving soil health

Buckwheats grows vigorously and is great for weed suppression. It's flowering period begins in the early weeks of growth and can last up to ten, attracting a variety of pollinators. As a cover crop, buckwheat is known to extract phosphorous and other nutrients from the soil, allowing them to be available for what's planted next.

**NITROGEN FIXER OR SCAVENGER?:** Scavenger

## SEEDING INFORMATION

		LBS/ACRE*	
MONO*	3 - 5	SEEDS/LB	15,000
MIX*	1 - 2	BULK DENSITY AVG (LBS/FT <sup>3</sup> )	40
FORAGE*	3 - 5	GERM SOIL TEMP (F)	65°
AERIAL APPLICATION*	NR	DAYS TO EMERGENCE	3 - 5
SEEDING DEPTH (IN)	½ - 1	CARBON/NITROGEN RATIO	10:1 - 18:1

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

NEL <sup>1</sup> MCAL/LB	.68	CRUDE PROTEIN	12
ADF% <sup>2</sup>	33	DM TONS/ACRE	1.5 - 4
NDF% <sup>3</sup>	44	DAYS TO FIRST HARVEST	60
TDN	65	DAYS TO NEXT HARVEST	°

**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

- Establishes quickly and grows rapidly
- To prevent seed production, termination crop within 7-10 days of the first flowering
- Plant early for more than one rotation
- Dies back after frost, completing cycle in less time than other cover crops
- Residue decomposes quickly

## PLANTING WINDOW

- Spring - Late Summer

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

COMPACTION ALLEVIATION	3
WEED SUPPRESSION	5
BIOMASS PRODUCTION	4
EROSION CONTROL	2
DISEASE/PEST CONTROL	1
POLLINATOR/BENEFICIALS	5
P & K CYCLING	5
EASE OF ESTABLISHMENT	5

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