



Product Information *Beet Pulp Shreds*

Southern Minnesota Beet Sugar Cooperative's Beet Pulp Shreds are a co-product of the sugar beet industry, and offer a valuable food resource for all types of livestock. Beet pulp shreds are the fibrous portion of the sugar beet left after the sugars are removed, and is mechanically pressed and dried to reduce the water content to approximately 9%, beet pulp fiber is highly digestible, extremely palatable feed in a form that is considered less dusty than hay.

Typical Analysis:

	Dry Basis	As Fed	
Dry Matter		91.50	%
Moisture		8.50	%
Protein, Crude	9.21	8.42	%
TDN	74.78	67.78	%
Fiber, Crude	18.17	16.62	%
ADF – Acid Detergent Fiber	22.71	20.78	%
NDF – Neutral Detergent Fiber	44.15	40.40	%
NEL – Net Energy Lactation	77.04	70.49	Mcal/lb
NEG – Net Energy Gain	51.79	47.38	Mcal/lb
NEM – Net Energy Maintenance	80.00	73.20	Mcal/lb
Total Sugars	9.56	8.75	%
Fat	0.70	0.64	%
Ash	6.22	5.69	%
Calcium	1.72	1.57	%
Phosphorus	0.08	0.07	%
Magnesium	0.33	0.30	%
Potassium	0.36	0.33	%
Sulfur	0.38	0.35	%
Boron	45.00	41.17	ppm
Manganese	86.00	78.70	ppm
Zinc	21.00	19.21	ppm
Copper	16.00	14.64	ppm
Iron	308.00	218.82	ppm
Aluminum	259.00	236.98	ppm
Sodium	911.00	833.56	ppm

Use and Application: *Beet Pulp allows animals to be on full feed and reduces the danger of bloating and digestive disturbance. For show animals, beet pulp has a cooling affect and enhances the bloom of the coat for best appearance, and when soaked in water it provides succulence in the ration. Beet pulp provides a variety in feed rations, firm's stools for cleaner pen operation and allows for increased feed intake.*

Storage and Handling: *Beet Pulp shreds can easily be stacked and stored. Changes in temperature are not harmful if reasonably dry conditions are maintained. Roaches and weevils will not attack sugar beet pulp shreds nor is it susceptible to rodent damage. When kept dry, sugar beet pulp shreds can be stored indefinitely.*