

Midwest Agri Commodities

Sugar Beet Pulp Shreds

Sugar Beet Pulp Shreds: is a co-product of the sugar beet industry, and offer a valuable feed resource for all types of livestock. Sugar 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%, Sugar beet pulp fiber is highly digestible, extremely palatable feed in a form that is considered less dusty than hay.

Typical Analysis: Variation may occur depending on source

	<u>Dry Basis</u>	<u>As Fed</u>	
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	281.82	(PPM)
Aluminum	259.00	236.98	(PPM)
Sodium	911.00	833.56	(PPM)

Use and Application: Sugar beet pulp allows animals to be on full feed and reduces the danger of bloating and digestive disturbance. For show animals, sugar 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. Sugar beet pulp provides a variety in feed rations, firm's stools for cleaner pen operation and allows for increased feed intake.

Storage and Handling: Sugar 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.