

ACCEL WHOLE MILK PROTEIN PIVOT

SUPPLEMENT TO BE ADDED TO PASTEURIZED WHOLE MILK AND FED TO YOUNG CATTLE

Not intended as the sole source of nutrition

RESEARCH-SUPPORTED FEATURES AND BENEFITS

Formulation designed with expertise to be used with the Select Sires Pasteurized Waste Milk (PWM) Feeding Tool for optimal calf feeding strategies

Optimal liquid feeding strategies have demonstrated positive productivity outcomes such as ¹⁻⁷:

- Promoting metabolizable energy
- Enhancing average daily gain and skeletal size
- Increasing mammary gland development
- Reducing age at first calving
- Increasing milk production
- Ensuring healthier calves

Contains 28% protein:8% fat – Can be utilized to shift protein:fat ratio of PWM in favor of protein

- Increased average daily gain and skeletal size
- Optimal starter intake
- Increased mammary gland development

Optimize PWM % solids

- Helps to optimize starter intake

Extend PWM supply to meet calf feeding objectives

- Allows calves to be fed a consistent solids level
- Reduces the need to feed salable milk



AVAILABLE PACKAGE SIZES

50 lb. bag

- Pallet = 40 bags (1 ton)

STORAGE

Store in a cool, dry place. Keep tightly closed.

WHEN TO USE

Protein Pivot can be utilized to pivot the protein:fat ratio of PWM allowing the opportunity to strategically achieve optimal preweaning calf performance goals. At the same time, Protein Pivot can be used to extend the volume of PWM to meet volume needs.

DIRECTIONS FOR USE - SELECT SIRES CALF FEEDING TOOL EXAMPLE

Consult your local representative to determine a Protein Pivot application rate using the Select Sires Calf Feeding Tool illustrated below which was developed to calculate a liquid calf feeding strategy specifically for your calves.

Gallons of Whole Milk Available:		30	Target Solids:				13%	Refractometer range:				0.1	Gallons Milk Required Range:				2	Estimated As Fed Protein and Fat %		Whole Milk				
Gallons Milk Required	Refractometer reading:	10	10.10	10.20	10.30	10.40	10.50	10.60	10.70	10.80	10.90	11.00	11.10	11.20	Average Ranges of Refractometer		Protein	25.8%	3.25					
		Protein		Fat		Protein		Fat		Protein		Fat		Protein		Fat								
50	Pounds of powder	25	25	34	34	34	34	23	23	23	23	22	22	26.7%	20.4%	29.4%	3.7	<table border="1"> <tr><th colspan="2">AG Protein Pivot</th></tr> <tr><td>Protein</td><td>28%</td></tr> <tr><td>Fat</td><td>8%</td></tr> </table>	AG Protein Pivot		Protein	28%	Fat	8%
	AG Protein Pivot																							
Protein	28%																							
Fat	8%																							
Gallons of water	18	18	18	18	18	18	18	18	18	18	18	18	18											
52	Pounds of powder	27	27	27	26	26	26	26	25	25	25	25	24	26.8%	19.9%									
	Gallons of water	20	20	20	20	20	20	20	20	20	20	20	20											
54	Pounds of powder	29	29	29	29	28	28	28	28	27	27	27	26	26.8%	16.5%									
	Gallons of water	22	22	22	22	22	22	22	22	22	22	22	22											
56	Pounds of powder	32	31	31	31	31	30	30	30	30	29	29	29	26.9%	19.1%									
	Gallons of water	23	23	23	23	23	23	23	24	24	24	24	24											
58	Pounds of powder	34	34	33	33	33	33	32	32	32	32	31	31	26.9%	18.7%									
	Gallons of water	25	25	25	25	25	25	25	25	25	25	25	25											



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¹Quigley et al. 2006. "Effects of additional milk replacer feeding on calf health, growth, and selected blood metabolites in calves." J. Dairy Sci. 89:207-216. ²Bartlett et al. 2006. "Growth and body composition of dairy calves fed milk replacer containing different amounts of protein at two feeding rates." J. Dairy Sci. 81:1641-1655. ³Bailou et al. 2015. "Genetic, epigenetic and management factors contribute to the risk of morbidity and mortality of Holstein feeder calves." American Dairy Science Association Annual Meeting 2015, #518. ⁴Geiger et al. 2016. "Growth, intake, and health of Holstein heifer calves fed an enhanced preweaning diet with or without postweaning exogenous estrogen." J. Dairy Sci. 99(5):3995-4004. ⁵Geiger et al. 2016. "Feeding a higher plane of nutrition and providing exogenous estrogen increases mammary gland development in Holstein heifer calves." J. Dairy Sci. In Press. ⁶Soberon et al. 2009. "Early life management and long-term productivity of dairy calves." J. Dairy Sci. 92(Suppl. 1):238. (Abstr.) ⁷Soberon et al. 2012. "Preweaning milk replacer intake and effects on long-term productivity of dairy calves." J. Dairy Sci. 95:783-793. Buyer assumes all responsibility for use, storage and handling of this product. Select Sires Inc. makes no claims or warranties, expressed or implied. [®]Build A Better Calf, Your Success Our Passion. and the Select Sires logo are registered trademarks of Select Sires Inc., Plain City, Ohio. Manufactured for Select Sires Inc., 11740 U.S. 42 N, Plain City, OH 43064. Updated 01/13/25.