

NUTRITIONALLY ENGINEERED®

SmartLic® supplements are formulated to address basal diet deficiencies, typical in both grazing and harvested forage feeding situations. Each SmartLic® supplement is Nutritionally Engineered to provide proper levels of protein, vitamins and minerals to help support maintenance, growth, lactation and reproduction.

SmartLic® supplements are supported by extensive university research and produced through a patented manufacturing process that provides a self-fed, controlled delivery system which allows for nutrient absorption throughout the day.



THE SMARTLIC® ADVANTAGE



RESEARCH DRIVEN

- University research-proven SmartLic® supplements ensure the best animal performance results.
- Specially formulated and fortified with essential nutrients, SmartLic® supplements support all stages of animal production.
- Year round feeding applications allow producers to develop programs that address specific basal diet deficiencies.



PERFORMANCE FOCUSED

- Predictable consumption makes SmartLic® easy to manage, with less waste, and lower supplement feed costs.
- On-time nutrient delivery means cattle get what they need, when they need it.
- Quality assurance responsible manufacturing provides producer peace of mind.



FIELD PROVEN

- Flexible packaging options and sizes meet the needs of any operation.
- Strategic placement of SmartLic® supplements can assist with pasture management.
- Self fed & convenient SmartLic® supplements save time and effort versus other supplement feeding options.



UNIVERSITY RESEARCH PROVEN — SUCCESS DRIVEN



RESEARCH DRIVEN SUPPLEMENT SOLUTIONS

Targeted university research, advanced manufacturing technologies and precise product formulations has made New Generation Supplements® an industry leader in the development of advanced livestock feed supplements.



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CANADIAN NUTRIENT ANALYSIS



	CRUDE PROTEIN, MIN. %	NPN, MAX %	CRUDE FAT, MIN. %	CALCIUM, ACTUAL %	PHOSPHOROUS, ACTUAL %	MAGNESIUM, ACTUAL %	POTASSIUM, ACTUAL %	COBALT, ACTUAL MG/KG	COPPER, ACTUAL MG/KG	IODINE, ACTUAL MG/KG	SELENIUM, ACTUAL MG/KG	MANGANESE, ACTUAL MG/KG	ZINC, ACTUAL MG/KG	VITAMIN A, MIN. IU/KG	VITAMIN D, MIN. IU/KG	VITAMIN E, MIN. IU/KG	A. W/ ALTOSID®	A. W/ AVAILA® 4	A. W/ ALL-BREW
AP-12	12	–	5	2.5	2	0.3	4	1	75	4	4	300	300	176,000	17,600	176			
AP-18	18	–	4	1	1	0.3	4	8	17	10	2	800	800	110,000	11,000	110			
AP-Mag 18	18	–	4	1	1	2	4	8	17	10	2	800	800	110,000	11,000	110			
Dry Cow	16	8	4	1	2	–	2.5	6	600	30	–	2,400	2,400	220,000	44,000	2,200			
FirstLic® Availa® 4	12	–	5	2.4	2	0.3	3.9	57.7	610	30	6	2,438	2,429	219,780	22,000	1,101		X	X
FirstLic® 22 Availa® 4	22	10	5	2.4	2	0.3	3.9	28.8	303	14.6	6	1,211	1,200	174,900	17,820	175		X	X
FlaxLic®	12	–	15	1	1	–	4	3	300	15	6	1,200	1,200	176,000	17,600	176	X	X	
FlaxLic® Sheep	12	–	15	1.2	1	–	3	3	None Added	15	6	1,200	1,200	176,400	17,600	176			
FlaxLic® 25-12	25	12	15	1.2	1	0.3	3.4	3.7	311	15	6	1,221	1,218	174,900	17,800	175			
Hi-Pro 40*	40	21	5	1.5	2	0.3	3.6	4.1	308	15	6	1,235	1,220	174,900	17,820	175			
MagLic	12	–	5	2.5	2	4	–	3	300	15	6	1,200	1,200	176,000	17,600	176			
MinLic®	–	–	–	5.5	4	3	2.5	10	850	40	13.2	3,400	3,400	260,000	26,000	260	X	X	X
MinLic® Hi-Cal Availa® 4	–	–	–	11.2	–	2	3.6	36.8	680	33.7	8.8	2,700	2,705	349,580	35,200	879		X	
MinLic® Hi-Phos	–	–	–	8.5	8	–	2.5	13	1,000	50	18	4,000	4,000	440,000	44,000	440			
MinLic® 2:1 Availa® 4	–	–	–	8.8	4	2	3.2	81.6	851	42.2	–	3,446	3,400	264,660	26,400	440		X	
NE-12	12	–	5	2.8	2	0.3	2.5	3	300	15	6	1,200	1,200	176,000	17,600	176			
NE-20*	20	–	5	2.5	2	0.3	4	3	300	15	6	1,200	1,200	176,000	17,600	176			
NE-22	22	10	5	2.5	2	0.3	4	3	300	15	6	1,200	1,200	176,000	17,600	176	X		
NE-30*	30	15	5	2.5	2	0.3	4	3	300	15	6	1,200	1,200	176,000	17,600	176		X	X
NE-Mag 22	22	10	5	2.5	2	2	4	3	300	15	6	1,200	1,200	176,000	17,600	176			
Pasture 21	21	10	3	1.5	1	0.3	4	3	300	15	6	1,200	1,200	176,000	17,600	176			
Pasture 25*	25	–	3	1.3	1	0.3	2.5	3	300	15	6	1,200	1,200	176,000	17,600	176			
Pasture 30	30	18	3	1.5	1	0.3	2.5	3	300	15	6	1,200	1,200	176,000	17,600	176			
Pasture Mag 21	21	10	3	1.5	1	2	4	3	300	15	6	1,200	1,200	176,000	17,600	176			
Sheep 16%	16	–	4	2	2	–	2.5	3	None Added	8	4.4	600	600	80,000	8,000	80			

** May contain approved animal proteins (feathermeal). ** Products with Availa® 4 will have 10x more Cobalt values than without Availa® 4*
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