



CLARENCE
FARM SERVICES LIMITED

Phone: 1-800-565-4314

Fax: 1-902-893-1652

www.clarencefarmservices.ca

RUMINANT MINERAL PROGRAM

CFS INSURE Premixes offer dairy producers a wide selection of minerals to supplement a variety of feeding programs. **CFS INSURE Premixes** and **Purina Activ Dairy Minerals** can be used to balance rations for milking cows, dry cows or replacement heifers.



FEATURES	BENEFITS
Nutritionally balanced	A wide range of calcium to phosphorus ratios to meet the missing vitamin & mineral levels found under various forage feeding programs
Code 1929 and blocks contain flavouring	Ensures consistent consumption
Available in three levels of fortification Insure LD	Convenient to meet your individual needs Ensures an ideal immune response & productive life Aids in prevention of reproductive problems
Insure HD	Elevated trace mineral & vitamin levels to support immune function & metabolic processes under intensive management
Activ Plex	Contains trace mineral chelates for the highest possible rate of absorption & metabolic efficiency
Code 1977 available in blocks Self fed loose mineral or block form	Convenient free-choice method to supplement minerals & vitamins
Highly palatable with a molasses base	Ensures adequate intake & reduces mineral waste
Manufactured in a HACCP approved plant with high standards of bio-security and quality	Showing our commitment to feed safety and customer satisfaction Consistent quality feed
Purina feed manufactured in Canada	Minimizes transport cost Optimizes freshness

December 2017



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Code	CFS INSURE				ACTIV PLEX	BEEF			SHEEP
	1695	1696	1697	1698	1929	1931	9909	1704	3444
Name	15-15 HD	19-9 HD	14-14 LD	19-9 LD	D 18-9	12-7	Atlantic Beef	CFS Insure 15-5	Sheep Mineral
	premix	premix	premix	premix	Chelated*	Dry Cow	Premix	Brood cow	
F = Floor Stocked	F	F	F	F	F	-	-	-	F
Calcium %	15	19	14	19	18	12	20	15	15
Phosphorus %	15	9	14	9	9	7		5	5
Sodium %	2	2	4.5	4.5	1	4.36	6.0	15	8
Magnesium %	6	6	3	3	8	16	2.0	2	1
Sulfur %	1.5	1.5	1.5	1.5	1.2	1.0		1	0.8
Potassium %	0.5	0.5	0.5	0.5	0.5	.05			0.5
Iodine, ppm	100	100	60	60	144	94	90	34.8	40
Iron ppm	7,000	8,000	5,000	5,000	7,500	7,735	2,500	2,750	5,271
Copper ppm	1,484	1,670	1,000	1,000	*2,400	1,576	1,500	580	None
Manganese ppm	5,000	5,000	3,000	3,000	*7,200	4,744	4,500	1,740	2,400
Zinc ppm	5,000	5,000	3,000	3,000	*7,200	4,744	4,500	1,740	2,400
Cobalt ppm	15	17	10	10	*24	15.76	15	5.8	12
Fluorine max	500	500	500	500	500	500		500	500
Vitamin A, I.U.	500,000	500,000	300,000	300,000	750,000	796,670	200,000	300,000	300,000
Vitamin D ₃ I.U.	150,000	150,000	80,000	80,000	225,000	180,400	33,300	90,000	90,000
Vitamin E, I.U.	2,300	2,300	800	800	3,000	12,856	3,335	-	1,600
Selenium ppm	30	30	30	30	45	40	20	15	20

New: Dry cow mineral; feed 120- 150 g/cow/day if no other dry cow products are fed. 1704 for cow/calf pairs on pasture 50-100 g/hd/d; Sheep mineral, code 3444 is suitable for Alpaca, Llama and other wool bearers; Meat and milk goats can have 3444 or any of the CFS Insure

25% of trace mineral from chelates, ** organic selenium

Mineral Sup-R-Block 9:5	
Block: Only 1977 is available as a stocked item	
Code	1977-025
For beef and dairy heifers	
Ca %	9.0
P %	5.0
Na %	5.0
Mg %	3.0
S %	1.0
K %	
I ppm	75
Fe ppm	3,500
Cu ppm	1,320
Mn ppm	3,960
Zn ppm	3,960
Co ppm	13.2
Fl ppm	Max 50
Vitamin A, IU	340,000
Vitamin D, IU	102,000
Vitamin E, IU	1,700
Selenium	30
Dry cows on pasture can be supplemented as well, with this block	

SIFTO salt blocks (available from Sifto to order)				
	Selenium Gold	Iodized stock salt	Cobalt iodized	TM stock salt
Code	3303	3306	3307	3308
	Block	Block	Block	Block
Salt	96.5%	99.0%	99.0%	96.5%
Iodine	70 mg/kg	150 mg/kg	180 mg/kg	100 mg/kg
Cobalt	40 mg/kg	-	120 mg/kg	40 mg/kg
Zinc	7,500 mg/kg	-	-	4,000 mg/kg
Manganese	5,000 mg/kg	-	-	1,200 mg/kg
Copper	2,500 mg/kg	-	-	330 mg/kg
Selenium	120 mg/kg	-	-	-
Iron	1,600 mg/kg	-	-	1,600 mg/kg