

DAIRY TRITURO

REGULAR GRANULOMETRY:
CONVENTIONAL, ORGANIC,
NON GMO

FINE GRANULOMETRY:
CONVENTIONAL ONLY

TRITURO® dairy, developed for ruminants, has balanced rumen / intestinal digestibility. This energetic product promotes dairy production, maintains a good state of flesh in your animals and provides a natural supply of amino acids (lysine / methionine). The perfect equilibrium between protein and energy that fits well in all kind of rations.

TYPICAL ANALYSIS

	AS FED	DRY BASIS
DRY MATTER (DM) %	91,79	100,00
MOISTURE %	8,21	0,00
CRUDE PROTEIN (CP) %	45,76	49,85
RUMEN UNDEGRADABLE PROTEIN (RUP) (% CP)*	59,29	59,29
PROTEIN UNDIGESTED (%PB/CP)*	5,92	5,92
RUMEN DIGESTED PROTEIN (% CP DIGESTED)*	40,71	40,71
INTESTINE DIGESTED PROTEIN (% CP DIGESTED)*	53,32	53,32
SOLUBLE PROTEIN (% CP)	8,40	8,40
CRUDE FAT %	6,00	6,54
CRUDE FIBER %	5,48	5,97
ACID DET. FIBER %	7,70	8,39
NEUTRAL DET. FIBER %	12,25	13,35
LIGNIN %	2,34	2,55
KOH PROTEIN SOLUBILITY %	74,33	
UREASE (DELTA PH UNIT)	0,03	0,03
CALCIUM (CA) %	0,33	0,36
PHOSPHORE/ PHOSPHOROUS (P) %	0,70	0,76
POTASSIUM (K) %	2,41	2,63
MAGNESIUM (MG) %	0,34	0,37
IRON (FE) PPM	161,67	176,13
SODIUM (NA) %	0,23	0,25
HCNS %	12,91	14,06
HCNF %	26,62	29,00
DAIRY NET ENERGY LACTATION (NEL) MCAL/KG	2,02	2,20
DAIRY NET ENERGY GAIN MCAL/KG	1,45	1,58
DAIRY NET ENERGY MAINTENANCE (EN) MCAL/KG	2,12	2,31
GRANULOMETRY REGULAR MICRONS	1000-1200	
GRANULOMETRY FINE MICRONS	850-1050	

* Cornell University Ross RUP & UCP protocol

GARANTIED ANALYSIS

DRY MATTER (DM) % MIN	88,00
HUMIDITY % MAX	12,00
CRUDE PROTEIN (CP)% MIN	44,00
FAT % MIN	5,50
CRUDE FIBRE % MAX	7,00
UREASE (DELTA PH UNIT) MAX	0,06

LAST UPDATE: FEBRUARY 25TH, 2020

DETAILED TYPICAL ANALYSIS

		AS FED	DRY BASIS
DRY MATTER (DM) %		91,79	100,00
MOISTURE %		8,21	0,00
PROTEIN	CRUDE PROTEIN %	45,76	49,85
	RUMEN UNDEGRADABLE PROTEIN (RUP) (%CP)*	59,29	59,29
	PROTEIN UNDIGESTED (%CP)*	5,92	5,92
	RUMEN DIGESTED PROTEIN (%CP DIGESTED)*	40,71	40,71
	INTESTINE DIGESTED PROTEIN (%CP DIGESTED)*	53,32	53,32
	SOLUBLE PROTEIN (%CP)	9,86	9,86
	ADP (%CP)	0,69	0,69
	NDP (%CP)	3,40	3,40
NON-DEGRADABLE PROTEIN (%CP)		56,23	56,23
FIBERS	CRUDE FIBER %	5,48	5,97
	ACID DET. FIBER %	7,70	8,39
	NEUTRAL DET. FIBER %	12,25	13,35
	LIGNIN %	2,34	2,55
MEASURED VALUES	CRUDE FAT %	6,00	6,54
	SUGAR (ETHANOL SOLUBLE) %	11,92	12,99
	STARCH %	0,99	1,08
	ASH %	6,38	6,95
	HCNS %	12,91	14,06
	HCNF %	26,62	29,00
MINERALS	CALCIUM (CA) %	0,33	0,36
	PHOSPHOROUS (P) %	0,70	0,76
	POTASSIUM (K) %	2,41	2,63
	MAGNESIUM (MG) %	0,34	0,37
	SULFUR (S) %	0,43	0,47
	SODIUM (NA) %	0,23	0,25
	IRON (FE) PPM	161,67	176,13
	ZINC (ZN) PPM	59,07	64,35
	COPPER (CU) PPM	18,05	19,66
	MANGANESE (MN) PPM	33,72	36,74
ENERGY	TDN %	79,36	86,46
	DAIRY NET ENERGY LACTATION (NEL) MCAL/KG	2,02	2,20
	DAIRY NET ENERGY GAIN (NEG) MCAL/KG	1,45	1,58
	DAIRY NET ENERGY MAINTENANCE (EN) MCAL/KG	2,12	2,31
AMINO ACIDS % GRAMS PER 100 GRAMS OF SAMPLE	CYSTEINE	0,58	0,62
	METHIONINE	0,62	0,66
	LYSINE	2,87	3,08
	ALANINE	2,04	2,18
	ASPARTIC ACID	5,32	5,69
	GLUTAMIC ACID	9,06	9,69
	GLYCINE	2,11	1,46
	ISOLEUCINE	2,24	2,40
	LEUCINE	3,75	4,02
	PROLINE	2,53	2,70
	THREONINE	1,78	1,91
	VALINE	2,24	2,39
	ARGININE	3,38	3,61
	HISTIDINE	1,20	1,29
	HYDROXYLYSINE	0,00	0,00
	HYDROXYPROLINE	0,00	0,00
	LANTHIONINE	0,00	0,00
	ORNITHINE	0,00	0,00
	PHENYLALANINE	2,33	2,49
	SERINE	2,35	2,52
TAURINE	0,00	0,00	
TYROSINE	1,68	1,80	
TRYPTOPHAN	0,70	0,76	