POULTRY GRIT

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PRODUCT

TARGET® Poultry Grit is a processed and screened product designed for use as an additive to feed. It is a well-graded, light brown product manufactured in Alberta. Foreign material and dust are removed in a high temperature dryer. Each grade contains natural sub round to sub angular particles.

USES

The following grits are typically used as a supplement to the feeds:

Product	Product code	Screen size	Description		
Grit #1	99932058	16 X 30	For young chickens & Ducks		
Grit #2	99932054	8 X 16	For Mature chickens, ducks & young turkeys		
Grit #3	99932050	4 X 10	for mature turkeys & young ostriches		
Grit #4	99932330	1/8" X 1/4"	for emus & mid-sized ostriches		
Grit #5	99932332	1/4" X 1/2"	for mature ostriches		

ADVANTAGES

TARGET Poultry Grits are non-toxic, natural products that are clean, durable and uniformly sized for maximum benefit.

TYPICAL PHYSICAL PROPERTIES

Bulk Density	95 - 100 lb/ft ³
Hardness, Moh	6.5 - 7
Specific Gravity	2.6 - 2.65
Moisture Content	<0.1% wt



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PACKAGING

TARGET Poultry Grits are packaged in paper bags or polywoven weighing 25 kg. Bags are supplied on pallets and stretch-wrapped for shipping protection. There are 56 bags per pallet. Custom packaging is available on request.

Chemical Oxide		Typical Value - % weight		
Silica	SiO ₂	93.2 - 93.6		
Alumina	Al ₂ O ₃	3.6 - 4.6		
Iron	Fe ₂ O ₃	0.30 - 0.35		
Calcium	CaO	0.25 - 0.65		
Magnesium	MgO	0.08 - 0.15		
Sodium	Na ₂ O	0.75 - 0.85		
Titanium	TiO ₂	0.1 maximum		

TYPICAL SIEVE ANALYSIS

SIEVE SIZE		CUMULATIVE PERCENT PASSING					
U.S.	mm	Grit 1	Grit 2	Grit 3	Grit 4	Grit 5	
3/4"	19					100	
1/2"	12.5				100	98-100	
3/8"	9.5				95-100	50-80	
No. 3	6.7			100	50-75	2-8	
No. 4	4.75		100	90-100			
No. 6	3.36		98-100	30-60	0-5		
8	2.36		85-95	0-10			
10	2.00	100	35-55	0-1			
16	1.18	95-100	0-1				
20	0.85	15-35					
30	0.60	0-7					
40	0.425	0-2					



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SIEVE SIZE		INDIVIDUAL PERCENT RETAINED					
U.S.	mm	Grit 1	Grit 2	Grit 3	Grit 4	Grit 5	
1/2"	12.5					0-2	
3/8"	9.5					30-50	
No. 3	6.7				0-5	30-50	
No. 4	4.75			0-10			
No. 6	3.36		0-2	40-60	85-95	2-8	
8	2.36		5-15	30-55			
10	2.00		35-55	0-10	5-10		
16	1.18	0-5	35-55				
20	0.85	40-65					
30	0.60	20-40					
40	0.425	5-15					
PAN		0-1	0-1	0-1			

