

# POULTRY GRIT

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Grit #1



Grit #2



Grit #3



Grit #4



Grit #5

## 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 <sup>3</sup>
Hardness, Moh	6.5 – 7
Specific Gravity	2.6 – 2.65
Moisture Content	<0.1% wt

**NOTICE:** Obtain the applicable **LIMITED WARRANTY** at [www.targetproducts.com/product-warranty](http://www.targetproducts.com/product-warranty)  
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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 <sub>2</sub>	93.2 - 93.6
Alumina	Al <sub>2</sub> O <sub>3</sub>	3.6 - 4.6
Iron	Fe <sub>2</sub> O <sub>3</sub>	0.30 - 0.35
Calcium	CaO	0.25 - 0.65
Magnesium	MgO	0.08 - 0.15
Sodium	Na <sub>2</sub> O	0.75 - 0.85
Titanium	TiO <sub>2</sub>	0.1 maximum

## TYPICAL SIEVE ANALYSIS

SIEVE SIZE		CUMULATIVE PERCENT PASSING				
U.S.	mm	Grit 1	Grit 2	Grit 3	Grit 4	Grit 5
¾"	19					100
½"	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		

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