



Kemin AgriFoods North America, Inc.  
2100 Maury Street  
Des Moines, Iowa USA 50317  
tel: 515.559.5100 fax: 515.559.5232  
www.kemin.com

## Specification Sheet

# KemTRACE<sup>®</sup> Zn 4 (USA) Dry Mineral Supplement

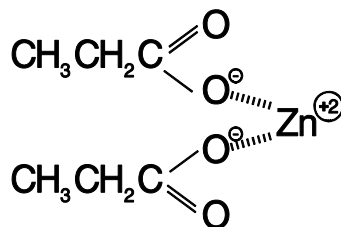
**DESCRIPTION** A zinc supplement for livestock and poultry feed.

**INGREDIENTS** Calcium Carbonate, Zinc Propionate, Mineral Oil and Ground Corn Cob.

### DIRECTIONS

Dairy Cattle .....	0.34-0.67 lbs (140.6-303.9 g) per ton of feed
Beef Cattle .....	1 lb (454 g) per ton of feed
Swine .....	1 lb (454 g) per ton of feed
Poultry .....	2 lbs (908 g) per ton of feed
Horses .....	1 lb (454 g) per ton of feed
Sheep .....	0.50 lbs (226.8 g) per ton of feed

### MOLECULAR STRUCTURE



**STORAGE** Store in a cool, dry place. Keep container closed when not in use.

### QUALITY SPECIFICATIONS:

**GUARANTEED ANALYSIS** Zinc min.....4% (elemental); 40,000 ppm

**CALCIUM CONTENT (CALCULATED)** min.....28% (elemental); 280,000 ppm  
max.....33% (elemental); 330,000 ppm

**pH OF A 10% SOLUTION** 6.5 – 7.0

**TYPICAL CHARACTERISTICS:**

RESIDUE	Less than 5% (20 mesh screen)
FLOWABILITY	Good
COLOR	Beige
ODOR	Grain-like
BULK DENSITY	55 – 65 lb/ft <sup>3</sup>

**HEAVY METALS** as defined in the Food Chemical Codex Method for Determination of Heavy Metals

<b>Element</b>	<b>Maximum allowable level (ppm)</b>
Antimony.....	<5.0
Arsenic.....	<5.0
Bismuth.....	<5.00
Cadmium.....	<0.5
Copper.....	<5.0
Lead.....	<5.0
Mercury.....	<0.05
Silver.....	<1.0
Tin.....	<60

U.S. Patents 5,707,679; 5,795,615, Canadian Patent 2,201,300, Australian Patent 708,478, European Union Patent 0783477 and Mexican Patent 197,648.