Product Description
MINTREX® Zn is a well defined Zinc chelate of hydroxy analogue of methionine, that delivers 17.5% zinc and 81% methionine activity

Overview
MINTREX chelated trace mineral technology is a highly bioavailable source of trace minerals protected by HMTBa (ALIMET® feed supplement).

• Supports optimal mineral nutrition through enhanced stability and bioavailability of key trace minerals.
• MINTREX minerals are nutritionally dense, delivering both highly bioavailable trace minerals and an excellent source of methionine activity.
• MINTREX minerals are fully defined, characterized and quality controlled, ensuring consistently high standards.

Feeding Instructions
Feed continuously as a component of a complete ration.
• The additive shall be incorporated into feed in the form of a premixture.
• Novus recommends to use MINTREX Zn to replace all or part of the inorganic zinc supplementation and to reduce the total zinc level of the diet.
• Do not exceed the following total zinc content in complete feed:
  - Pets: 250 ppm, fish: 200 ppm, other species: 150 ppm, complete or complementary milk replacers: 200 ppm.
• Following dosage recommendations are only indicative:

POULTRY
• broiler, layer, breeder, turkey, duck:
  170-340 g of MINTREX Zn per ton of complete feed (30-60 ppm Zn)

PORK
• sow, piglet, growing/finishing pigs:
  280-340 g of MINTREX Zn per ton of complete feed (50-60 ppm Zn)

DAIRY / BEEF
• Dairy & beef cattle: 2 g MINTREX Zn per head per day

AQUA
• Shrimp: 200-500 g/MT of feed
• Fish: 125-500 g/MT of feed

Nutrient Values
Zinc as zinc methionine hydroxy analogue chelate: 17.5% by weight
HMTBa content (methionine activity): 81% by weight
Methionine activity (as HMTBa) per 1g feeding rate: 0.81g
Protein value (calculation based on methionine equivalent): 40.7%

Product Characteristics
• Appearance: Gray-tan granular powder
• Odor: Sulfur
• Bulk density: 0.79 g/cm³
• Packaging: 25 kg bag
• Shelf life: Minimum 3 years when stored as directed

Storage Instructions and specific provisions
Store at ambient temperatures in a sealed container. Keep dry at all times.
For user safety: breathing protection, safety glasses and gloves shall be worn during handling.

1 Analytical tolerance for zinc as zinc methionine hydroxy analogue chelate: ±10%
2 Analytical tolerance for HMTBa content: ±2%