

PRODUCT INFORMATION



PERFORMANCE MINERALS®

4-Plex®

A nutritional feed ingredient for livestock. When used as a commercial feed ingredient it must be declared as zinc methionine complex, manganese methionine complex, copper lysine complex and cobalt glucoheptonate. Zinc Methionine Complex: U.S. Patent No. 4,764,633 and 5,430,164. Manganese Methionine Complex: U.S. Patent No. 4,764,633 and 5,430,164. Copper Lysine Complex: U.S. Patent No. 4,948,594 and 4,900,561. Cobalt Glucoheptonate: U.S. Patent No. 4,670,269 and 4,678,854. Canada Reg. No. 950134. Registro S.A.G.A.R. Numero A-6173-045.

TYPICAL ANALYSIS

Zinc	2.58%
Manganese	1.43%
Copper.....	0.90%
Cobalt.....	0.18%
Methionine	8.21%
Lysine.....	3.80%
Protein.....	11.5%
Fat	1.5%
Fiber	22.0%
Ash.....	26.5%



PHYSICAL DESCRIPTION

A light-to-medium brown granular powder. 4-Plex® weighs approximately 27 lb/cu. ft. and is packaged in 25 kg (55.1 lb) multiwall bags.

FEEDING INSTRUCTIONS

BEEF & DAIRY CATTLE: Feed at the rate of 1/2 ounce (14 grams) per head daily, or 1 lb per 32 head daily.

- For calf creep diets, feed at the rate of 2.50 lb/ton of complete creep diet.

HORSES: Feed at the rate of 1/2 ounce (14 grams) per head daily.

GOATS: Feed at the rate of 2.0 grams per head daily, or 1 lb per 225 head daily.

Each 1/2 ounce of 4-Plex contains 360 mg zinc from zinc methionine, 200 mg manganese from manganese methionine, 125 mg copper from copper lysine and 25 mg cobalt from cobalt glucoheptonate.

WARNING: DO NOT FEED TO SHEEP OR RELATED SPECIES.

TOXICITY AND SAFE HANDLING

When correctly used, there is no toxicity hazard in the use of 4-Plex. Store in a clean and dry environment. Follow label directions and rotate inventory to ensure fresh product.