



*...superior mineral products for today's nutritional challenges*

### Guaranteed Analysis

- Chromium Propionate 0.04% Cr (400 ppm)
- Chromium Propionate 0.40% Cr (4,000 ppm)

### Phi-Chrome™ Characteristics:

- Organic source of chromium propionate for dairy cows
- Two concentrations available (0.04% and 0.40%)

### Chromium Functions:

- Helps improve glucose metabolism
- May increase milk yield
- Can improve dry matter intake and average daily gain
- Helps improve immune response and reduce cortisol levels during times of stress
- Helps increase muscle percentage

### Chromium Deficiencies:

- Impaired glucose tolerance
- Relative insulin resistance
- Metabolic encephalopathy

Chromium is regulated in complete feed for all species and Directions for Use should be followed.

Absorption of chromium from feedstuffs is minimal (0.5-2.0%), and although chromium deficiencies are rare, supplementation ensures adequate levels are absorbed.

<b>Product Description</b>	Chromium 0.04% premix from chromium propionate. Supplement for dairy cows.
<b>Label Guarantees</b>	Chromium (Cr), minimum ..... 0.04% Calcium (Ca), minimum ..... 35% Calcium (Ca), maximum ..... 40%
<b>Ingredients</b>	Calcium Carbonate Chromium propionate Mineral oil
<b>Physical Description</b>	Color ..... off-white Bulk Density Loose ..... 90lb/ft <sup>3</sup> Bulk Density Tapped ..... 122lb/ft <sup>3</sup>
<b>Typical Analysis</b>	Cr.....400 ppm
<b>Typical Sieve Profile</b>	+40 Mesh ..... 1% 40 x 60 Mesh ..... 26% 60 x 80 Mesh ..... 22% 80 x 100 Mesh ..... 13% 100 x 200 Mesh..... 22% -200 Mesh..... 16%
<b>Directions For Use</b>	To be included in rations at no more than 2.5 lb per ton of complete feed; 2.5 lb per ton will provide 0.5 ppm (parts per million) chromium from chromium propionate.

# Chromium Propionate - 0.40%

## Product Description

Chromium 0.40% premix from chromium propionate. Supplement for dairy cows.

## Label Guarantees

Chromium (Cr), minimum ..... 0.40%  
 Calcium (Ca), minimum ..... 35%  
 Calcium (Ca), maximum ..... 40%

## Ingredients

Calcium Carbonate  
 Chromium propionate  
 Mineral oil

## Physical Description

Color ..... Green  
 Bulk Density Loose ..... 90lb/ft<sup>3</sup>  
 Bulk Density Tapped ..... 122lb/ft<sup>3</sup>

## Typical Analysis

Cr.....4,000 ppm

## Typical Sieve Profile

+40 Mesh ..... 1%  
 40 x 60 Mesh ..... 26%  
 60 x 80 Mesh ..... 22%  
 80 x 100 Mesh ..... 13%  
 100 x 200 Mesh..... 22%  
 -200 Mesh.....16%

## Directions For Use

To be included in rations at no more than 0.25 lb per ton of complete feed; 0.25 lb per ton will provide 0.5 ppm (parts per million) chromium from chromium propionate.

References Available Upon Request