



## PRODUCT INFORMATION SHEET

# Availa® Cr 1000

A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as chromium methionine.



## TYPICAL ANALYSIS

|                   |                      |                     |
|-------------------|----------------------|---------------------|
| <b>MINERALS</b>   | <b>Chromium</b>      | 1,000 ppm<br>(0.1%) |
| <b>PROXIMATES</b> | <b>Moisture</b>      | 0.5 - 2.5%          |
|                   | <b>Ash</b>           | 95.0%               |
|                   | <b>Crude Protein</b> | 1.0%                |

## PHYSICAL CHARACTERISTICS

|                                 |                                    |
|---------------------------------|------------------------------------|
| <b>Color</b>                    | Grey-tan                           |
| <b>Texture</b>                  | Granular                           |
| <b>Particle Characteristics</b> | Free flowing, slightly hygroscopic |
| <b>Density</b>                  | 1340 - 1410 kg/m <sup>3</sup>      |
| <b>Solubility</b>               | Active product is water soluble    |
| <b>Particle Size</b>            | 75 µm < 90% < 355 µm               |
| <b>Package Type</b>             | Multiwall bag                      |
| <b>Package Weight</b>           | 25 kg                              |

## SAFE HANDLING & STORAGE

When correctly used, there is no toxicity hazard in the use of Availa® Cr 1000. Refer to the SDS for more detail. Store in a clean and dry environment. Follow label directions and rotate inventory to ensure fresh product.

## FEEDING INSTRUCTIONS

|                    |                                    |  |
|--------------------|------------------------------------|--|
| <b>BEEF CATTLE</b> | <b>Weaned Calves</b>               | 0.4 PPM of mineral                             |
|                    | <b>Cows and Bulls</b>              | 4 g/head/day                                   |
|                    | <b>Feedlot Receiving</b>           | 0.4 ppm Cr of the dry matter intake            |
|                    | <b>Feedlot Finishing</b>           | 0.2 ppm Cr of the dry matter intake            |
| <b>SHEEP</b>       | <b>All</b>                         | Feed at 0.5 g/50 kg body weight                |
| <b>GOATS</b>       | <b>All</b>                         | Feed at 0.5 g/50 kg body weight                |
| <b>HORSES</b>      | <b>All</b>                         | Feed at 1 g/100 kg body weight or at 1250 g/MT |
| <b>SWINE</b>       | <b>All</b>                         | Up to 400 g/MT                                 |
| <b>POULTRY</b>     | <b>All</b>                         | 400 g/MT                                       |
| <b>AQUACULTURE</b> | <b>Salmonids and Marine Fish</b>   | 400 g/MT                                       |
|                    | <b>Tilapia and Freshwater Fish</b> | 400 g/MT                                       |

### DAIRY CATTLE

| <b>Body Weight</b> | <b>g/hd/day</b> |
|--------------------|-----------------|
| 200 kg             | 2               |
| 200 to 400 kg      | 4               |
| 400 to 600 kg      | 6               |
| >600 kg            | 8               |

HORSES: All recommendations based on a mature horse of 500 kg body weight consuming 4 kg of complete feed.

**WARNING: Make sure adequate feed is always available to cows consuming Availa Cr 1000.**