



ADD VALUE TO THE MIX

COLOR GUARD® 1000

(CHOLECALCIFEROL SOURCE) VITAMIN D₃

DESCRIPTION

Mineral-stable Vitamin D₃ in a protective matrix of carbohydrate formed into flakes.

POTENCY

1,000,000 IU per gram or 453,590,000 IU per pound of Vitamin D₃ activity from irradiated 7-dehydrocholesterol.

PHYSICAL CHARACTERISTICS

Color: Brilliant Blue. **Odor:** Bland. **Moisture:** ≤5%.

Texture: A dry, free-flowing product in the form of finely divided, serrated-edged flakes. 100% passes 20-mesh screen and essentially all held on 200-mesh screen. There are approximately 472,000 particles per gram or 472,000 particles per 1,000,000 IU.

Flowability: Excellent.

Carrier: None. All particles are active.

Stability: Excellent stability under normal storage conditions in original container. Stable in premixes and feed formulations of all types. Stable in the presence of moisture or trace minerals.

Compatibility: Suitable for use in all commercial feeds. Its unique physical properties make it ideal for blending in all types of feeds and feed concentrates without danger of "rollout" or segregation.

Bulk Density: Approximate pounds per cubic foot: Freefall - 19.5; Packed - 26.0.

Packaging: 25 kg box with polyethylene liner.

Storage: Store in cool, dry location in sealed plastic bags in cardboard boxes. Refrigerate during summer months or if stock is to be held four months or longer.

Application: For best dispersion, premixing of this product prior to addition to the finished feed is recommended.

Clearance and Safety: Vitamin D₃ is generally recognized as safe when used in accordance with good manufacturing or feeding practices (21 CFR Section 582.5953). Please refer to the Material Safety Data Sheet before handling the product.



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