

# Vannamin®

▶ Concentrated with 77 organic minerals

## Constituents per Kg

|                     |       |            |         |     |
|---------------------|-------|------------|---------|-----|
| Zinc Proteinat      | 50.0g | Lithium    | 209     | ppm |
| Copper Proteinat    | 10.0g | Lutetium   | 0.307   | ppm |
| Cobalt Proteinat    | 1.00g | Magnesium  | 131,400 | ppm |
| Manganese Proteinat | 60.0g | Manganese  | 461     | ppm |
| Selenium Proteinat  | 0.50g | Mercury    | <0.01   | ppm |
| Ferrous Proteinat   | 30.0g | Molybdenum | 0.072   | ppm |
| Iodine              | 1.00g | Neodymium  | 1.28    | ppm |

## Nano particle, 77 Organic Minerals 100% Natural/Bioavailable 1500mg

|            |         |     |              |         |     |
|------------|---------|-----|--------------|---------|-----|
| Aluminium  | 16,630  | ppm | Nickel       | 71.75   | ppm |
| Antimony   | 0.047   | ppm | Niobium      | 0.919   | ppm |
| Arsenic    | 0.589   | ppm | Nitrogen     | 54,300  | ppm |
| Barium     | 15.6    | ppm | Osmium       | <0.05   | ppm |
| Beryllium  | 5.27    | ppm | Oxygen       | 449,000 | ppm |
| Bismuth    | 0.206   | ppm | Palladium    | <0.01   | ppm |
| Boron      | 27.93   | ppm | Phosphorous  | 2.77    | ppm |
| Bromine    | 7.15    | ppm | Platinum     | <0.01   | ppm |
| Cadmium    | 2.153   | ppm | Potassium    | 1,417   | ppm |
| Calcium    | 11,950  | ppm | Praseodymium | 3.41    | ppm |
| Carbon     | 102,900 | ppm | Rhenium      | 0.012   | ppm |
| Cerium     | 4.81    | ppm | Rhodium      | <0.01   | ppm |
| Cesium     | 0.235   | ppm | Rubidium     | 7.87    | ppm |
| Chloride   | 10,300  | ppm | Ruthenium    | 0.039   | ppm |
| Chromium   | 1.39    | ppm | Samarium     | 2.81    | ppm |
| Copper     | 38.51   | ppm | Scandium     | 0.495   | ppm |
| Cobalt     | 6.53    | ppm | Selenium     | 2.59    | ppm |
| Dysprosium | 4.63    | ppm | Silicon      | 749     | ppm |
| Erbium     | 2.66    | ppm | Silver       | 0.123   | ppm |
| Europium   | 0.875   | ppm | Sodium       | 15,610  | ppm |
| Fluoride   | 8.1     | ppm | Strontium    | 75.32   | ppm |
| Gadolinium | 4.71    | ppm | Sulfur       | 214,400 | ppm |
| Gallium    | 23.6    | ppm | Tantalum     | 0.407   | ppm |
| Germanium  | 30.7    | ppm | Tellurium    | 0.144   | ppm |
| Gold       | <0.01   | ppm | Terbium      | 0.309   | ppm |
| Hafnium    | 0.976   | ppm | Thallium     | 1.38    | ppm |
| Holmium    | 0.243   | ppm | Thorium      | 1.8     | ppm |
| Hydrogen   | NT      | ppm | Thulium      | 0.215   | ppm |
| Indium     | 0.105   | ppm | Tin          | 0.063   | ppm |
| Iodine     | 2.85    | ppm | Titanium     | 0.124   | ppm |
| Iridium    | <0.05   | ppm | Tungsten     | 1.36    | ppm |
| Iron       | 49      | ppm | Vanadium     | 0.059   | ppm |
| Lanthanum  | 5.93    | ppm | Ytterbium    | 2.28    | ppm |
| Lead       | <0.05   | ppm | Zinc         | 23.48   | ppm |
|            |         |     | Yttrium      | 296     | ppm |
|            |         |     | Zirconium    | 1.89    | ppm |

References: Todd, Gary P/June 1996, 1-11, Unpublished Observation In the Institute of Nutritional Science, Journal • Gaoche S.M, Kandari A.B, 2014: Soil-Plant- Animal relationship with reference to minerals. Livestock line Pg. 35-36 • Wiebe van der sluis, Rooster45, Doetinchem, The Netherlands 2012, Zinc complex improves feed conversion, poultry line pg. 93-94 • Parker David, dieted trace minerals benefit layer performance, world poultry, Vol. 29, No.7, 2013 pg. 23-26



**GUYBRO**

Manufactured by:

201, Maruti Chamber, Fun Republic Lane, Link Road, Andheri (W), Mumbai - 400 053.  
Guybro Chemical Pvt. Ltd. Tel.: 91-22-40546800, Fax: 91-22-40546811, E-mail: guybrochemical@hotmail.com, website: www.guybro.com

Presentation: 10kg & 25kg bags

Nutricharge your birds with



# Vannamin®

The Organic Solution for Livestock  
Concentrated with 77 - Organic Minerals



**GUYBRO**

Guybro Chemical Pvt. Ltd.



# Nutricharge your birds with **Vannamin**<sup>®</sup> Concentrated with 77 organic minerals

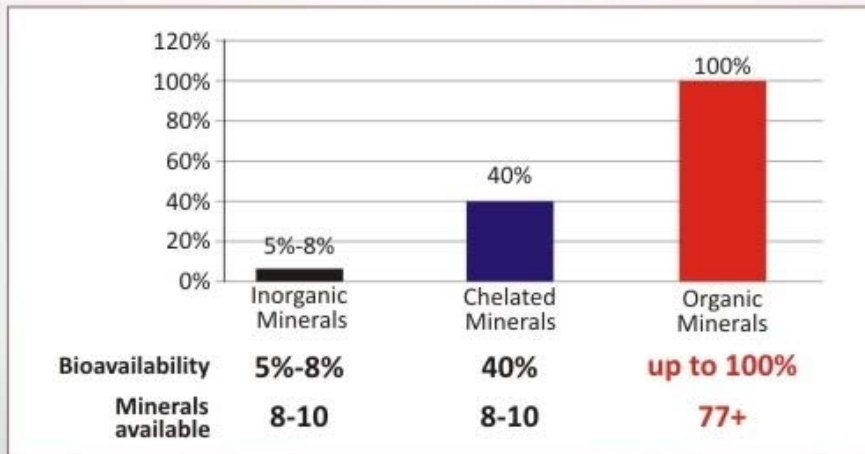
**NANO PARTICLE** sized, organic minerals

**1,00,000 times smaller than metallic minerals**  
**10,000 times smaller than RBCs**  
**Equal the size of water molecules**

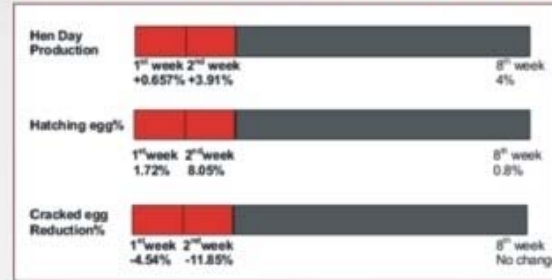
- ▶ Predigested and hydrophilic
- ▶ Easy digestion & assimilation

**Vannamin** minerals boost life functions, support and catalyze enzyme functions, protein digestion, metabolism, cellular electrolyte impulse and multiple of metabolic reactions which keeps sparkle of life.

## Mineral Bioavailability



## Vannamin performance on breeders



- Improves hen day production
- Improves hatchability of eggs
- Reduces cracked eggs percentage
- Improves egg yolk colour index

Control Feed with Inorganic Mineral – 1.5 Kg per Ton  
 Feed with chelated mineral ■ - 1 Kg per Ton  
 Feed with **Vannamin** ■ - 500gm per Ton

## Vannamin organic minerals

- Gives life to cells
- Negatively charged for easy absorption
- No mineral interaction
- Up to 100% absorption no wastage and safe to environment
- Does not oxidize

## Feeding benefits

### Broilers

- Promotes faster growth & weight gain
- Improves metabolic rate
- Prevents Lameness

### Breeders:

- Improves fertility rate
- Improves hatchability
- Maintains genetic performance
- Improves immunity

### Layers

- Maximizes egg production
- Regularizes egg laying cycle
- Maintains sustained long peak egg production
- Improves egg shell thickness
- Relieves cage layer fatigue
- Prevents vent gleet

## Feeding suggestions

**Broilers/Chicks** : 500gm/ton of feed

**Breeders** : 1kg/ton of feed

**Layers** : 400gm/ton of feed

**Stress conditions** : 500gm-700gm/ton of feed