



**Vital Therapeutics  
& Formulations Pvt Ltd**

# ***BlendTeck***<sup>TM</sup>

## **Vitamin Dry Blends**

**Looking to add Vitamin Supplements  
to your range?**

**Need a new Functional  
Ingredient Supplier?**

**Searching for Private  
Label vitamins?**



**WHERE FOOD AND PHARMA MEET**



[www.vitalpharma.in](http://www.vitalpharma.in)

## Vitamin A - Liquid

Product Name	Packaging	Main Application
<b>Vitamin A Palmitate 1.0 MIU/g</b> Stabilized with tocopherol. Oily solution. 300 mg Retinol Equivalent / g	1 Kg, 5 Kg & 25 Kg	For soft gelatin capsules. For fortification of fat-based foods, milk, margarine, diary products and diary substitutes.
<b>Vitamin A Palmitate 1.0 MIU/g and Vitamin D3 100,000 IU/g</b> Stabilized with tocopherol. Oily Solution (corn oil). 300 mg Retinol Equivalent/g and 2.5 mg cholecalciferol/g	1 Kg, 5 Kg, & 25 Kg	For soft gelatin capsules. For fortification of fat-based foods, milk, margarine, diary products and diary substitutes.
<b>Vitamin A + D3 Water-miscible Type 100/20</b> Stabilized with BHA/BHT. 30 mg Retinol Equivalent/g and 0.5 mg cholecalciferol/g	1 Kg, 5 Kg, & 25 Kg	For soft gelatin capsules. For fortification of fat-based foods, milk, margarine, diary products and diary substitutes.

## Vitamin A - Powder

Product Name	Packaging	Main Application
<b>Vitamin A Palmitate 250 CWS</b> Stabilized with BHA,BHT. Cold water dispersible. 250,000 IU Vitamin A/g & 75 mg Retinol Equivalents / g	5 Kg & 25 Kg	For dietary supplement and food preparations which are reconstituted with liquids, especially for effervescent tablets. For fortification of food products.
<b>Vitamin A Palmitate 500 CWS</b> Stabilized with BHA,BHT. Cold water dispersible. 500,000 IU Vitamin A/g & 75 mg Retinol Equivalents / g	5 Kg & 25 Kg	

## Vitamin B<sub>12</sub> - Powder (Cyanacobalamin)

Product Name	Packaging	Main Application
<b>Vitamin B<sub>12</sub> 0.1% WS IP/BP/USP</b>	25 kg	For lower B <sub>12</sub> levels in tablets and hard-shell capsules. For general food fortification.
<b>Vitamin B<sub>12</sub> 1% IP/BP/USP</b>	25 kg	For higher B <sub>12</sub> levels in tablets and hard-shell capsules. For general food fortification.

## Vitamin D<sub>3</sub> - Liquid (Cholecalciferol)

Product Name	Packaging	Main Application
<b>Vitamin D<sub>3</sub> 1.0 MIU/g</b> Stabilized with tocoherol. Oily Solution 25mg cholecalciferol/g.	1 Kg, 5 Kg & 25 Kg	For soft gelatin capsules. For fortification of fat-based foods, milk, margarine, diary products and diary substitutes.

## Vitamin D<sub>3</sub> - Powder (Cholecalciferol)

Product Name	Packaging	Main Application
<b>Vitamin D<sub>3</sub> 100 CWS</b> Stabilized with BHA,BHT. Cold water dispersible. 100,000 IU Vitamin D <sub>3</sub> /g & 2.5 mg cholecalciferol/g	5 Kg & 25 Kg	For direct compression tablets and hard-shell capsules. For fortification of dry food products, including flour, dry milk and beverage powders. For general fortification of water based foods.
<b>Vitamin D<sub>3</sub> 500 CWS</b> Stabilized with BHA,BHT. Cold water dispersible. 500,000 IU Vitamin D <sub>3</sub> /g & 2.5 mg cholecalciferol/g	5 Kg & 25 Kg	
<b>Vitamin D<sub>3</sub> 850 CWS</b> Stabilized with BHA,BHT. Cold water dispersible. 850,000 IU Vitamin D <sub>3</sub> /g & 2.5 mg cholecalciferol/g	5 Kg & 25 Kg	For fortification of dry food products, including flour, dry milk and beverage powders. For general fortification of water based foods.

## Vitamin D<sub>2</sub> - Liquid (Ergocalciferol)

Product Name	Packaging	Main Application
<b>Vitamin D<sub>2</sub> 1.0 MIU/g</b> Stabilized with tocopherol. Oily Solution medium chain triglycerides. 25mg cholecalciferol/g.	1 Kg, 5 Kg & 25 Kg	For direct compression tablets and hard-shell capsules. For soft gelatin capsules. For fortification of fat-based foods, milk, margarine, diary products and diary substitutes.
<b>Vitamin D<sub>2</sub> 2.0 MIU/g</b> Stabilized with tocopherol. Oily Solution medium chain triglycerides. 25mg cholecalciferol/g.	1 Kg, 5 Kg & 25 Kg	

## Vitamin D<sub>2</sub> - Powder (Ergocalciferol)



Product Name	Packaging	Main Application
<b>Vitamin D<sub>2</sub> 100 CWS</b> Stabilized with BHA,BHT. Beadlet, cold water dispersible. 100,000 IU Vitamin D <sub>2</sub> /g & 2.5 mg cholecalciferol/g	25 Kg	For fortification of dry food products, including flour, dry milk and beverage powders. For general fortification of water based foods.

## Vitamin E - Liquid (dl-α-Tocoheryl Acetate)

Product Name	Packaging	Main Application
<b>dl-α-Tocopheryl Acetate IP/BP/USP</b> 1000 IU Vitamin E/g 671 mg α-Tocopheryl Equivalent/g	20 Kg & 25 Kg	For soft gelatin capsules. For fortification of oils and fat-based foods.

## Vitamin E - Powder (dl-α-Tocoheryl Acetate)

Product Name	Packaging	Main Application
<b>Vitamin E 50% Powder Pharma IP</b> <b>Vitamin E 50% Powder BP/USP</b> Cold water dispersible.	5 Kg, 10 Kg & 25 kg	For tablets, effervescent tablets and hard-shell capsules. For fortification of foods and beverages.

## Biotin (Vitamin H)

Product Name	Packaging	Main Application
<b>D-Biotin USP</b>	1 Kg & 5 kg	For solid and liquid vitamin / mineral formulations. For general food fortification and dietary supplement applications.
<b>D-Biotin 1%</b>	5 Kg & 25 kg	

## DHA (Docosahexaenoic Acid) Oil - Omega 3

Product Name	Packaging	Main Application
<b>Bio-DHA Oil</b> Docosahexaenoic Acid 40 mg/g	1 Kg, 5 Kg & 25 Kg	For general food fortification and dietary supplement applications.

## DHA (Docosahexaenoic Acid) Powder - Omega 3

Product Name	Packaging	Main Application
<b>Bio-DHA 10% Powder</b> Docosahexaenoic Acid 100 mg/g	1 Kg, 5 kg & 25 Kg	For general food fortification and dietary supplement applications.
<b>Bio-DHA 20% Powder</b> Docosahexaenoic Acid 200 mg/g	1 Kg, 5 Kg & 25 Kg	

Additional research suggests that omega-3s have a positive impact on more than 100 autoimmune disorders and medical research has demonstrated that its supplementation enhances eye development and sight in infants.





# Vital Speciality Nutrients

“Vital Therapeutics” India’s leading Vitamin dry blends manufacture offers a one-stop shop for the Vitamins & Functional Ingredients market.

## Who We Are

We are a Leader in Developing Custom Vitamin Blends for the Food and Pharmaceutical Industries

At Vital we have the raw material expertise to manufacture speciality nutrient ingredients for the Dietary Supplement, Pharmaceutical & Nutritional markets.

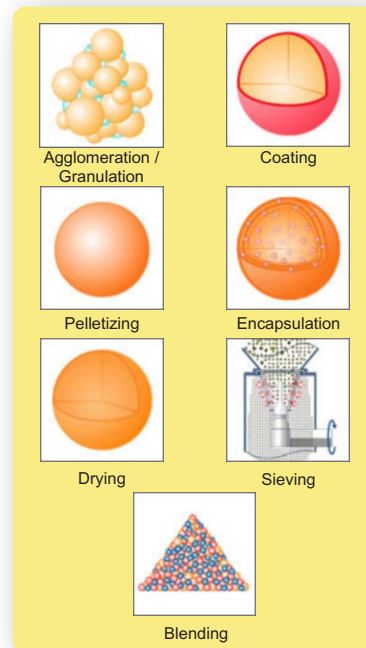
Our Speciality ingredients also include vitamin Oil blends and spray dried products. The quality of all products is guaranteed by in house Analytical Laboratory.

## Our Capabilities

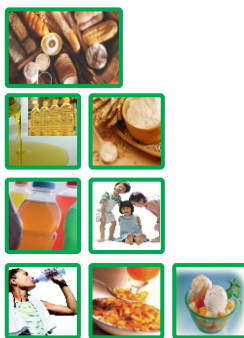
- Vitamin Dry Blends
- Vitamin & Mineral Premixes
- Drum to Hopper Blends
- Fluid Bed Granulation
- Agglomeration
- Trituration
- Wet/Dry Blending
- Flavour / odor Masking
- Stabilization
- Micronizing
- Spray Drying
- Toll Manufacturing

## Benefits of Vital Speciality Nutrients:

- Free Flowing
- Highest Bulk Density
- Consistent Particle Distribution
- Superior Compression Profile
- Improved Tablet Characteristics
- Minimum Yield Loss
- High Carrying Capacity
- Excellent Stability



## Vitamin & Mineral Premix



Vital offers Vitamin Premix for Enrichment and Fortification of Food Products, Nutraceuticals, Energy Drinks, Infant Foods & Breakfast Cereals etc,. We have expertise in designing & manufacturing premix as per customer requirements.



## Vital Therapeutics & Formulations Pvt Ltd

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