

PRODUCT SPECIFICATION SHEET

1. Product Name : **VITALINAA**
(Spray Dried Spirulina Powder)
2. Composition : 100% Spirulina, Microalgae
3. Colour & Appearance : Vitalinaa is a free flow dark blue green fine uniform powder
4. Odour and Taste : Mild & Pleasant
5. Bulk Density : 0.4 - 0.8 gm/cc
6. General Composition

| | | |
|----------------|---|-----------|
| Protein | : | 55 - 77 % |
| Carbohydrates | : | 15 - 25 % |
| Fats (Lipids) | : | 03 - 08 % |
| Minerals (Ash) | : | 06 - 10 % |
| Moisture | : | 03 - 07 % |
| Fiber | : | 03 - 07 % |
7. Pigments

| | | |
|---------------|---|--------------|
| Phycocyanin | : | 07 - 10 % |
| Chlorophyll | : | 01 - 03 % |
| Carotenoids | : | 0.20 - 0.8 % |
| Beta Carotene | : | 0.16 - 0.6 % |
8. Also Contains : Vitamins, Minerals, Amino Acids & Essential Fatty Acids
9. Microbiological Analysis

| | | |
|---------------------|---|---------------------------|
| Total Aerobic count | : | Less than 1,00,000 CFU/gm |
| Yeast & Mould count | : | Less than 100 CFU/gm |
| E Coil | : | Negative |
| Salmonella | : | Negative |
| Staphylococcus | : | Negative |
10. Heavy Metals

| | | |
|---------|---|--------------------------------------|
| Lead | : | Less than 1.00 ppm |
| Arsenic | : | Less than 1.00 ppm |
| Cadmium | : | Less than 0.05 ppm* |
| Mercury | : | Less than 0.05 ppm* * (Undetectable) |
11. Storage : Store in tightly closed container and protect from heat & light
12. Presentation : Vitalinaa - Spray Dried Spirulina Powder - Each 25 kg bag in vacuum packed in LDPE bags and final packing done in carton boxes.
13. Stability : When stored in a dry in a unopened original container shelf life is 24 months from the date of manufacture.