



# MEDMORE (A Multifaceted product for Total Farm Management)

**PRODUCT DESCRIPTION:** A Multifaceted product for Total Farm Management, Health Management – Health Protection – Medical Management – Wellness Product

India is very rich in fauna and diversified flora. It is established that synthetic drugs could pose serious problems; besides this, they are toxic and costly. In contrast to this, herbal supplements are relatively nontoxic, economical, and eco-friendly. Moreover, people have been using them for generations. The range of herbal supplements offered is well known for its nutritious value, effectiveness, and ability to resist different diseases, etc. They have also been used in managing problems of health-related issues of animals.

## **What is MEDMORE ?**

Botanicals are substances of plant origin molecules added to animal diets at recommended levels with the aim of improving animal performance, enhance productivity through the improvement of digestibility, nutrient absorption and elimination of pathogens residents in Poultry, Swine, Aquatic animals and Ruminants. Due to these reported functions, the bio-activity of Moringa oleifera has gained tremendous attention over the last decade, thereby leading to the increasing exploration and understanding of its pharmacological functions and underlying mechanisms. Research has shown a big progress related to its nutraceutical and pharmacological functions and corresponding mechanism of action, as well as potential benefits for animal health. It contains selective botanicals that contain natural plant based bioactive molecules called Moringa with other herbs that boost the growth performance and well-being of the animals. It has specific modes of action similar to certain antibiotics used in animal production. It also possesses a big Anti-Diarrheal property in farm animals.

## **Benefits of MEDMORE:**

MEDMORE contains a good amount of beta-carotene, vitamin C, calcium, Phosphorous, Potassium, magnesium, iron. Since Moringa leaves are rich in protein, so it can be used as a feed supplement for poultry, Swine, Aqua and Cattles. Besides these, the leaves possess antioxidant and antimicrobial properties against several fungal species such as E. Coli, S. Arous, P. aeruginosa, B. Cereus and wound healing properties. It is also used in the treatment of inflammation and infectious diseases along with cardiovascular, gastrointestinal, hematological and hepatorenal disorders.

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**Moringa Oleifera leaves**

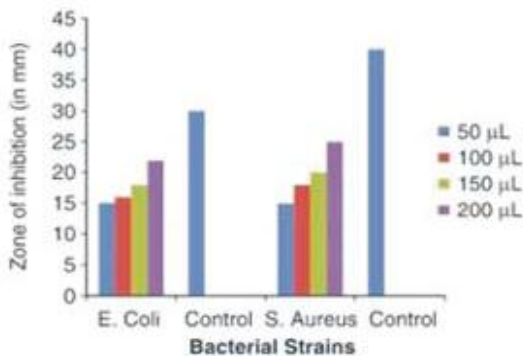
Cleaned, shade dried, mechanically grinded & coarsely powdered



**Moringa Oleifera leaf powder**

**Preparation of extracts**

Powdered material  
↓  
Solvent extraction with water & ethanol  
↓  
Extracts were concentrated using Rotary Evaporator  
↓  
Phytochemical screening



**Antibacterial Activity of Ethanolic extract of Moringa Oleifera leaf**



Tests	Aqueous extract	Ethanolic extract
Saponins	-	-
Tannins	+	+
Reducing Sugar	-	-
Glycosides	+	+
Alkaloids	-	-
Flavonoids	+	+
Terpenoids	+	+
Volatile Oil	-	-
Phenol	-	+

**Phytochemical Screening of Moringa Oleifera leaf extract**

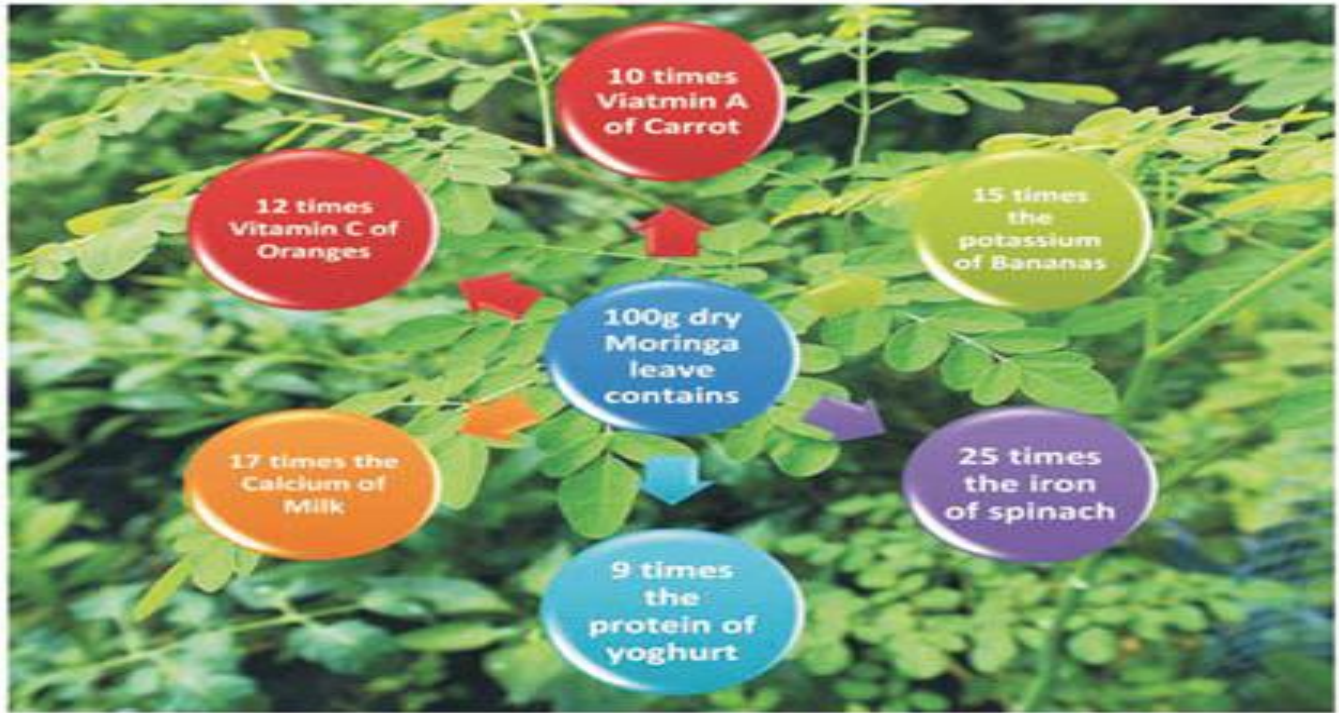
Administration of *Moringaoleifera* leaf extract inhibited the growth of pathogenic gram positive and gram negative bacteria and antioxidant activity.

MEDMORE play key roles in balancing the physiological, metabolic, and biochemical processes of Poultry, Swine, Aqua and Ruminants. MEDMORE can be effectively used to fulfill the dietary and nutritional requirements of birds and animals by mixing of moringa leaves powder with other feed ingredients.

The best method is to incorporate MEDMORE in the feed, is when you are about to formulate. Mixing the MEDMORE with the feed had shown to improve the *Digestibility, Performance and Growth* of the birds. Moringa oleifera contains also some bioactive molecules which reduce the activity of pathogenic bacteria and improve the digestibility of other foods helping chickens to attain their genetic potential. Moreover, the growth performance of chicks can be linked to the high digestibility of this leaf .Thus, birds fed with Moringa would have the beneficial effects of a reduced pH which inhibits pathogenic microflora growth in the digestive tract and improves gastric digestion.

*Moringa oleifera*





**Diagram:-** Therapeutic Benefits of Moringa Oleifera.

**DOASAGE:**

**Poultry:** 150 to 200g per ton of feed

**Swine :** 200 to 250g per ton of feed.

**Cattle :** 250-300g per ton of feed.

**Aquatic species:** 1-2g per kg of feed.

**Shelf Life:** 24 months from the date of manufacturing.

**Packing:** 25Kg Paper Bags.

