

## ToNuPet® Product Range



**ToNuPet® Joint Care**



**ToNuPet® Digestive Formula**



**ToNuPet® Gut**



**ToNuPet® Kal D**



**ToNuPet® Energy**

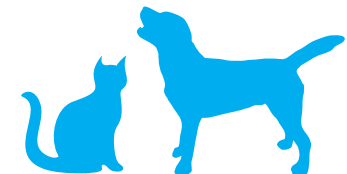
### Certifications

- o US FDA Food Facility Registration No. 19224679966 / 10833744256
- o WHO cGMP Certified
- o GMP Certified (by British Standard Institute) Certificate No.: 722010
- o Food Safety Management System (FSMS) - ISO 22000: 2018 (by British Standard Institute) Certificate No.: FSMS 599639
- o Codex HACCP (By British Standard Institute) Certificate No.: cdx 599640
- o FSSAI (India) Food / Nutraceutical Supplements : 10019022009064/ 10019022009573

# SciTech Innovation in Pet Products



# ToNuPet Range



**SciTech Specialities Pvt.Ltd.**

501, DLH Park, S.V. Road, Goregaon (West), Mumbai 400062

Tel: +91 (22) 4175 0000 • Email: scitech@scitech.net.in

Factory: A-3/12/13/44, STICE, Musalgaon, Tal- Sinnar, Nashik- 422112



# ToNuPet®

## ToNuPet® Energy

**Multivitamins + Minerals**

**T**oNuPet Energy is a mixture of multivitamin, multimineral & Protein. It helps to fulfill the requirement of multivitamin, multiminerals & Protein of pets which they usually not get from their food.

### Role of Ingredient:

#### Protein:

Protein is an essential nutrient for cats and dogs and has several functions in the body including being a structural component of body tissues and organs such as cartilage, muscle fiber, skin and hair, and being critical to components of blood, cells in the immune system and hormones in the body.

#### MultiVitamins:

- Vitamins are organic compound that are necessary to sustain life most are found naturally in food.
- Vitamins aid by helping & regulate body functions, keeping the body healthy, and promoting resistance to diseases.
- Vitamin supplementation is a good strategy, but is particularly important to boost the defences whose immune system have been challenged by disease.

#### MultiMinerals:

- Minerals serve as essential components of many enzymes, vitamins, hormones and respiratory pigments or as cofactor in metabolism, catalyst and enzyme activator.
- Minerals help to prevent oxidative damage that can cause premature aging, cancer and inflammatory disease.

#### Benefits of ToNuPet Energy:

- Vitamins help to support brain, heart, kidney, eyes, and liver functions.
- Minerals are also necessary to perform regulatory and structural functions.
- Minerals help to provide oxygen to organs and muscles.

## ToNuPet® Digestive Formula Digestion supplement

**T**oNuPet Digestive Formula Gel helps in the conditions of heartburn, flatulence, gas and helps by counteracting or neutralizing the acid in stomach.

### Role of Ingredient:

#### ○ Digestive

It helps in the breakdown of Carbohydrates, Simple Sugar, a Pentose sugar, large chain protein molecule, cellulose & hemicellulose.

#### ○ Papain

It neutralizes the extra acid formed in the stomach which relieves acidity.

It relieves the burning sensation in the stomach, belching, nausea, and vomiting.

#### ○ Fungal Disease

It is a group of enzymes that catalyzes the breakdown of starch into maltose.

It relieves stomach pain

#### ○ Simethicone

It is an anti-foaming agent which helps in the fast release of gas.

It relieves pain caused by gas in the intestines by decreasing foaming, which allows for easier passing of flatulence.

#### ○ Bacillus Coagulans:

Bacillus coagulans is a type of bacteria.

It is used similarly to Lactobacillus and other Probiotics as "beneficial" bacteria.

B. coagulans is a Gram-positive rod (0.9 by 3.0 to 2.0 um in size), catalase-positive, spore-forming, motile, and a facultative anaerobe.

Bacillus Coagulans helps to Improve Digestion.

#### Benefits of ToNuPet Digestive Formula Gel:

- Burning sensation in the stomach
- Stomach heaviness, bloating, and stomach pain

## ToNuPet® Joint Care Joint Supplement

**T**oNuPet Joint care Gel is used for pet feed supplements. It helps keep joints healthy.

The composition of ToNuPet Joint care Gel can help to give extra joint protection as well as support joint structure.

### Role of Ingredient:

#### ○ Glucosamine HCl and Chondroitin sulphate:

Chondroitin sulphate combined with glucosamine for dogs can help to give extra joint protection and is also an

important building block for cartilage, as well as supporting joint structure.

Chondroitin sulphate helps to maintain synovial fluid viscosity to aid joint support and is also an important building block for cartilage.

Chondroitin sulphate is an important structural component of cartilage and provides much of its resistance to compression.

## ToNuPet® Kal D For Healthy Bones

**T**oNuPet Kal-D Gel. helps keep bones healthy and strong. It fulfills requirement of calcium and vitamins deficiency of pets which they usually not get from their food.

### Role of Ingredient - Calcium:

Calcium is an essential mineral that all animals need in order to function. Calcium is an essential building block for bones, and the balance dietary calcium is especially important for young, growing animals.

Pregnant and lactating dogs use high amounts of calcium to maintain the growing fetuses and produce enough milk to sustain the litter.

#### ○ Magnesium:

Magnesium is needed for more than 300 biochemical reactions in the body. It helps to maintain normal nerve and muscle function, supports a healthy immune system, keeps the heart beat steady, and helps bones remain strong. It also helps regulate blood glucose levels and aid in the production of energy and protein.

#### ○ Vitamin D3:

The classic functions of vitamin D are to stimulate intestinal calcium and phosphate absorption, renal calcium and phosphate reabsorption, and regulate bone mineral metabolism. Thus, it is an important nutrient for calcium and phosphorus homeostasis.

#### ○ Benefits of ToNuPet Kal-D Gel:

- Helps maintain healthy and strong bones in pets.
- Vitamins help to support brain, heart, kidney, eyes, and liver functions.

## ToNuPet® Gut Probiotic Supplement

### Preamble:

**T**oNuPet Gut Health Gel is used as a pet feed supplement. ToNuPet Gut Health encourages the growth of beneficial bacteria and suppresses the growth of pathogenic bacteria, probiotics actually introduce these beneficial bacteria into the environment. It helps keep the gut healthy. ToNuPet Gut Health Gel contains Multistrain Probiotic which helps to maintain Gut Health. The main job of probiotics, or good bacteria, is to maintain a healthy balance. Good bacteria work to fight off the bad bacteria and restore balance. Probiotics promote the function of the intestinal inner lining, enhancing its ability to act as a barrier to the entry of potentially dangerous organisms and chemicals. Probiotics also have profound beneficial effects throughout the pet's body, especially on metabolic and inflammatory conditions.

The intestinal flora plays a major role in the health of the host, and probiotic supplements can be used to promote overall good health.

### Role of Ingredient - Bacillus Subtilis:

- Bacillus Subtilis, known also as the hay bacillus or grass bacillus
- Bacillus Subtilis is a spore forming, motile, rod-shaped, Gram-positive, facultative aerobe.
- It is mostly found in soil and vegetation with an optimal growth temperature from 25-35 degrees Celsius.
- B. subtilis has the ability to produce and secrete antibiotics.
- B. subtilis may also help support the immune system, liver function, and dental health.

### Lactobacillus acidophilus:

- L. acidophilus is a probiotic bacterium that are normally found in your intestines and is crucial to health.
- Due to its ability to produce lactic acid and interact with your immune system, it may help prevent and treat symptoms of various diseases

### Bacillus Coagulans:

- Bacillus coagulans is a type of bacteria.
- It is used similarly to Lactobacillus and other Probiotics as "beneficial" bacteria.
- B. coagulans is a gram-positive rod (0.9 by 3.0 to 2.0 um in size), catalase-positive, spore-forming, motile, and a facultative anaerobe.
- Bacillus Coagulans helps to Improve Digestion.

### Bacillus clausii

- Bacillus clausii is a rod-shaped, non-pathogenic, spore-forming, aerobic, Gram-positive bacterium that is able to survive transit through the acidic environment of the stomach and colonize the intestine even in the presence of antibiotics.
- Bacillus clausii resistance to many antibiotics makes it seem capable of harm to humans, but Bacillus clausii sporulated strains are actually used in the treatment of gastrointestinal illnesses to restore intestinal flora because of their antibiotic resistance and ability to stimulate immune activity- a class of bacteria dubbed probiotics.

### Benefits of ToNuPet Gut Health Gel:

- Probiotics can help in the prevention and treatment of:
- Urinary tract infection
- Food allergies

