

# VetaPro

veterinary use

## For healthier Pets\* we CARE,



immune support



liver support



cardiovascular  
health



renal  
support



general health



weight control



urinary support



joints support



gastrointestinal  
support



neurological  
support

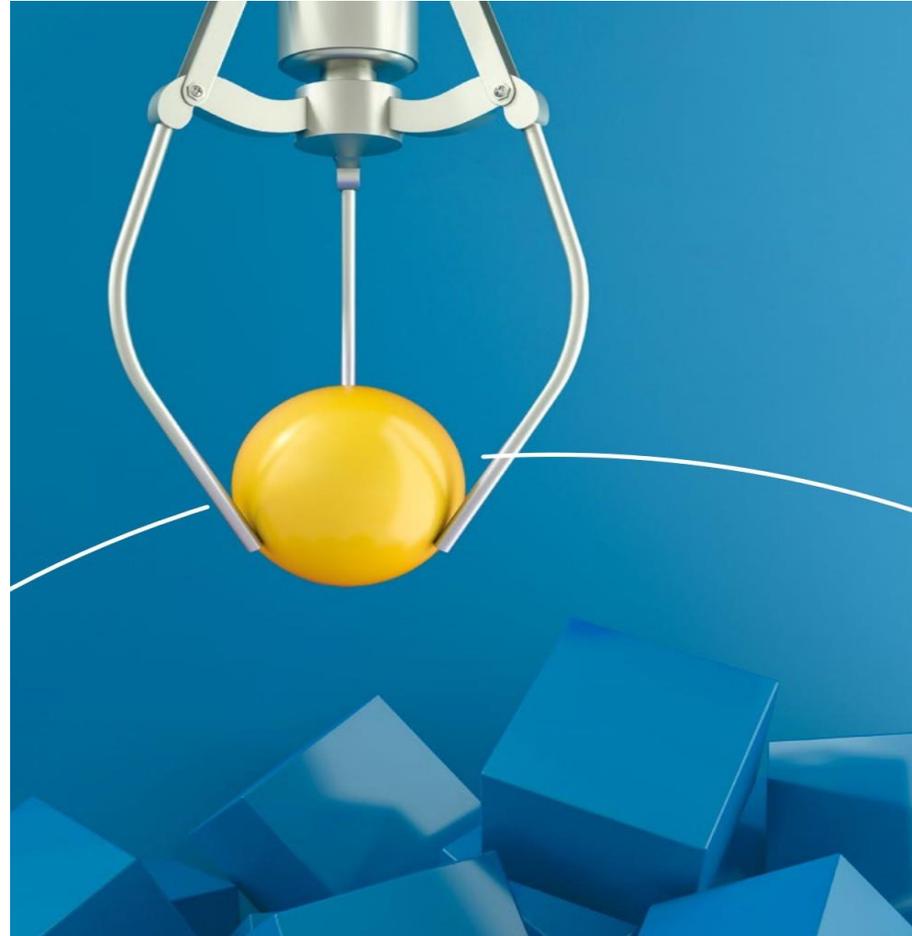


skin care

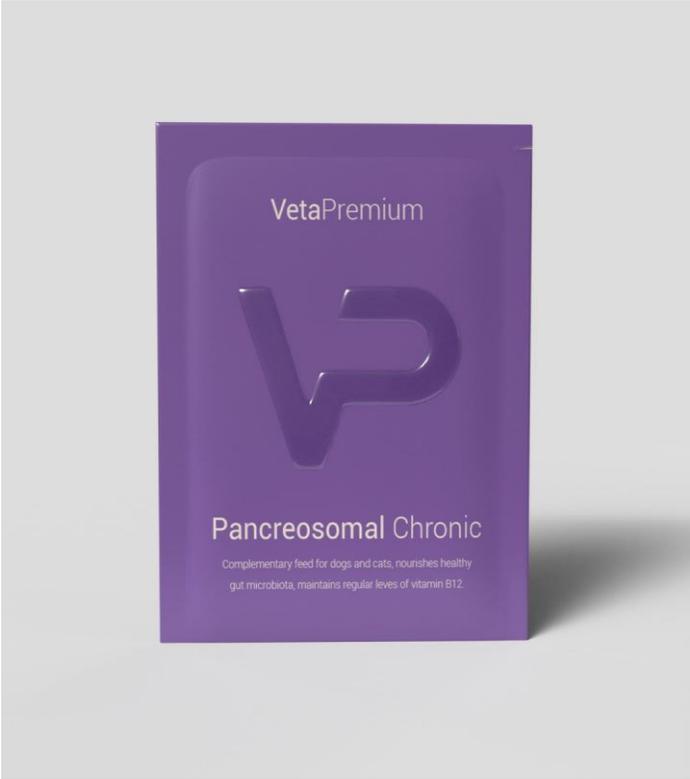


anxiety relief

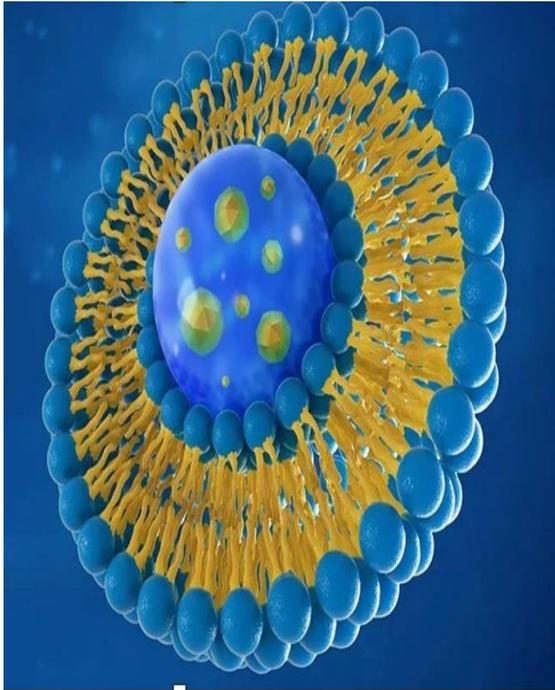
# OUR MISSION: SELECTING BEST EXCIPIENTS TO MAXIMIZE SUPPLEMENT DELIVERY



# VETERINARY LIPOSOMAL SUPPLEMENTS



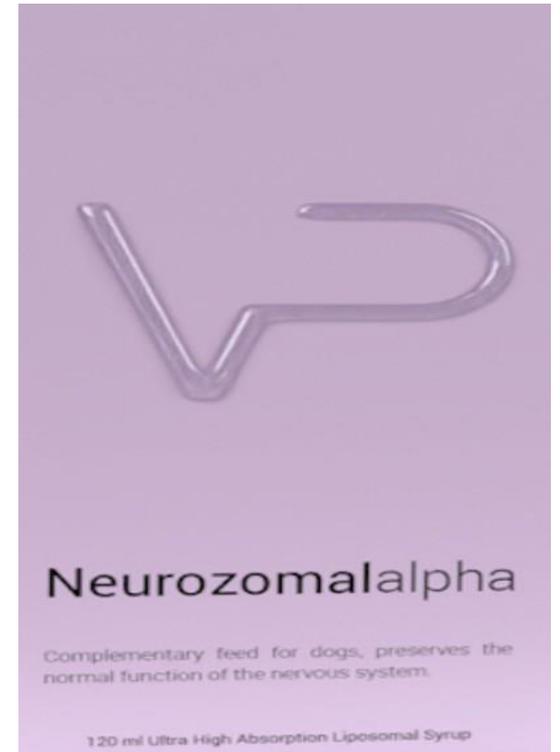
# HOW DO WE CREATE THEM?



**LIPOSOMES**



**SUPPLEMENT**

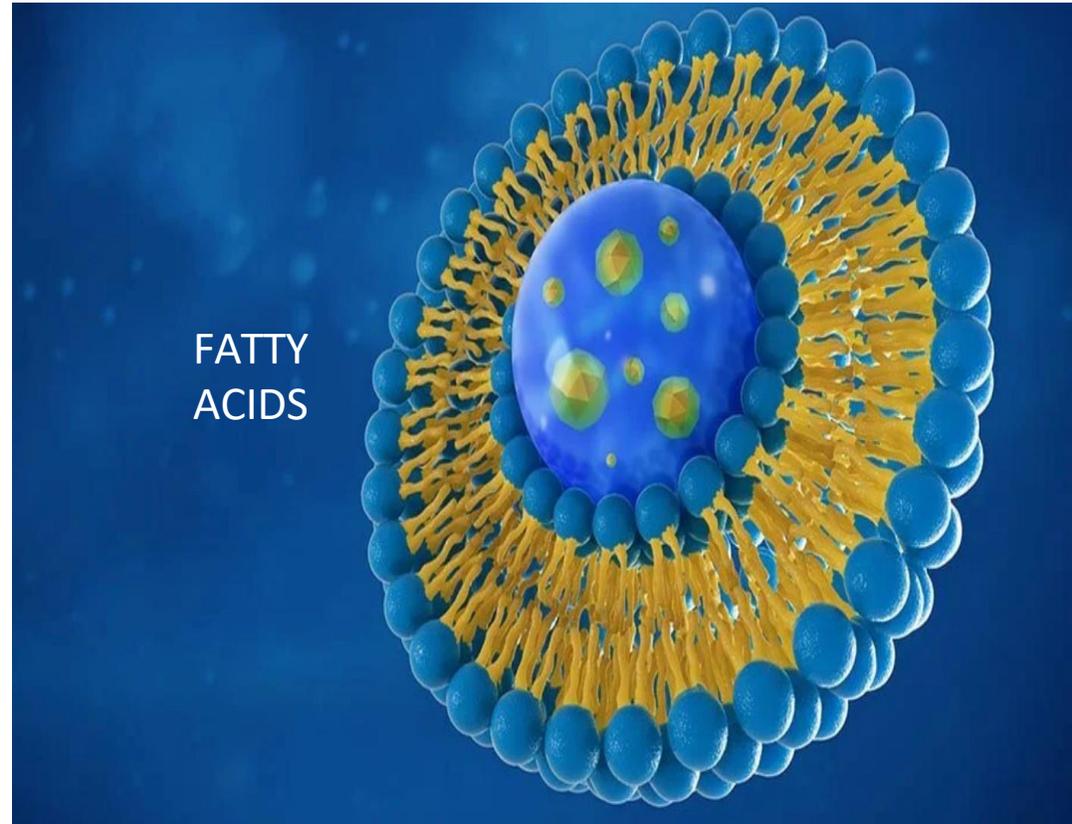


**LIPOSOMAL SUPPLEMENT**

# WHAT ARE LIPOSOMES MADE OF?

Double ring of fatty acids, building blocks of natural body cells.

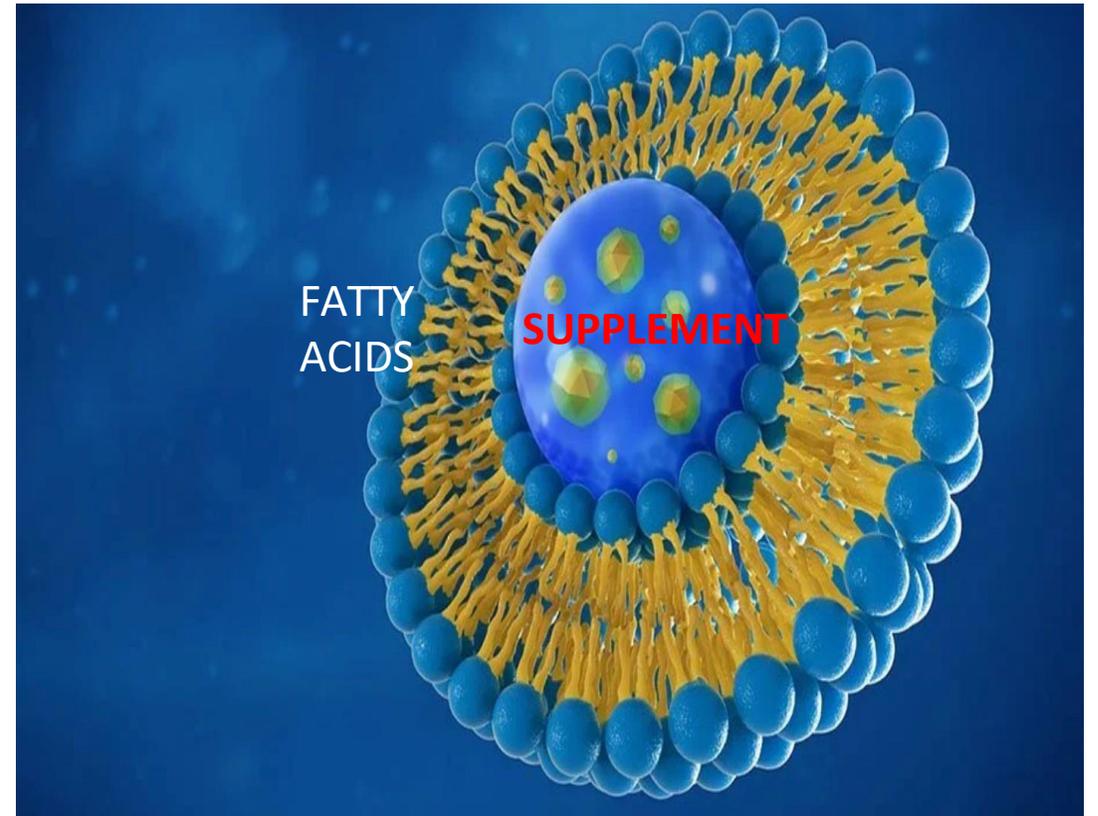
This double ring makes them almost identical to a natural cell's lipid bilayer membrane.



# WHAT DO THEY DO?

They act like **cellular containers** that **transport our supplements**.

Since they mimic natural cell's membranes, they are easily accepted into the body.

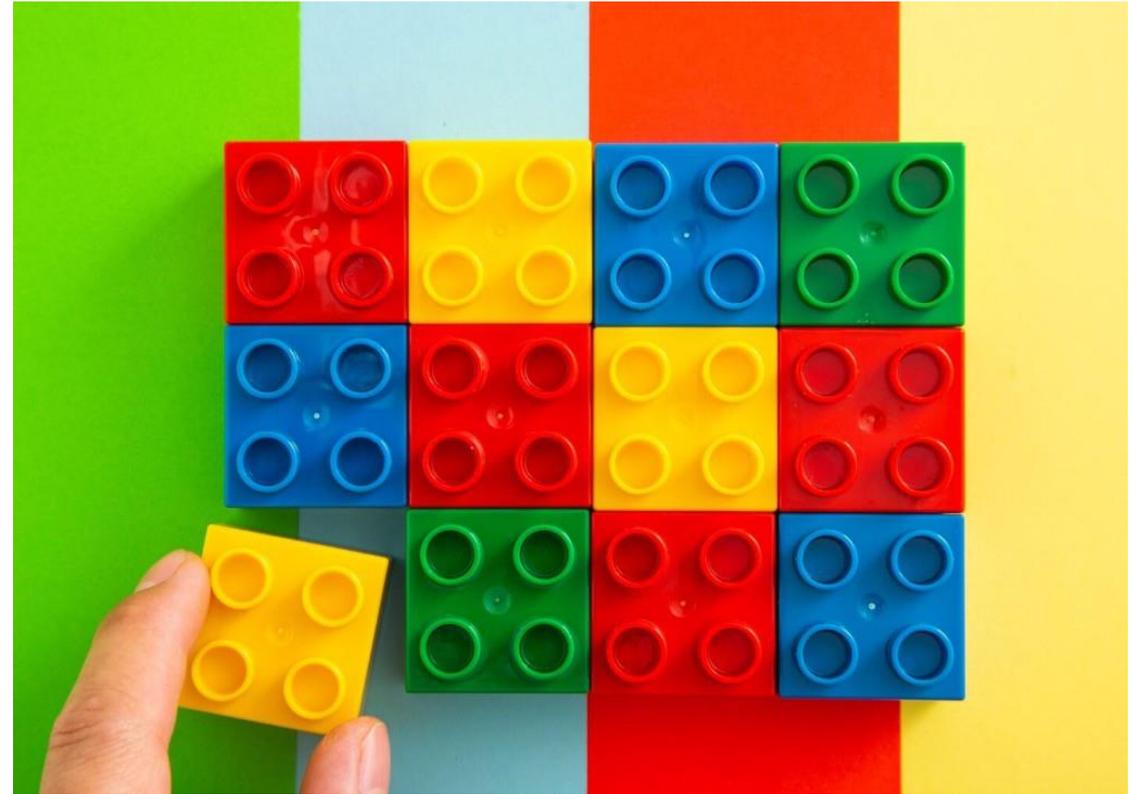


# HOW DOES BODY REACT TO LIPOSOMAL SUPPLEMENTS?

It recognizes liposomes and supplement compounds as their own building blocks.

Does not trigger any immune response.

Accepts them into the cells where they can be put to use.



# WHAT ARE ADVANTAGES OF LIPOSOMAL SUPPLEMENTS?

In syrup form absorption starts already in the mouth.

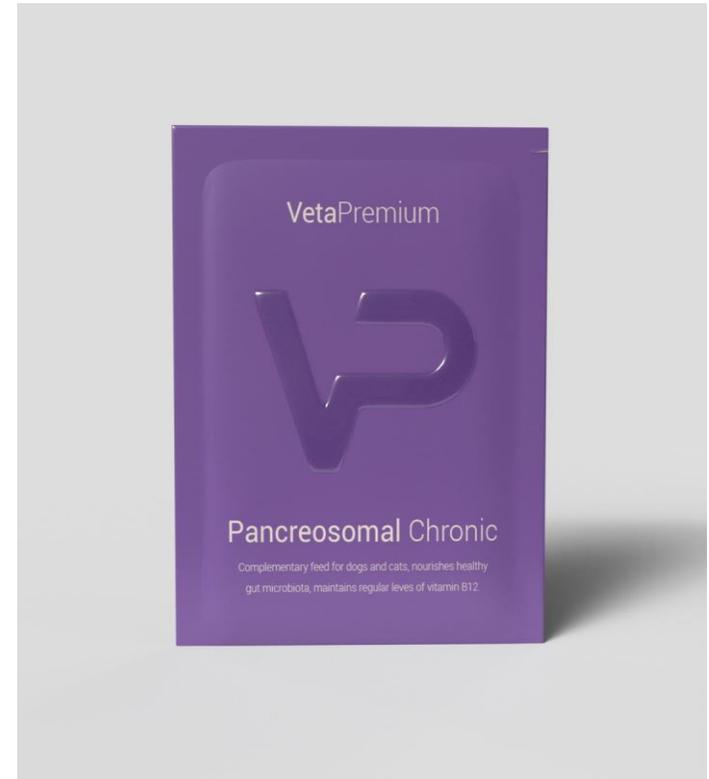
In powder form stomach acid doesn't affect them, absorption starts in intestines.

Supplement compounds are provided directly where they are needed most.

Ultra high absorption and max bioavailability in syrup and in powder form.



# LIPOSOMAL PANCREATIC ENZYMES SUPPLEMENTS



# FOR DOGS AND CATS SUFFERING FROM

**Exocrine pancreatic  
insufficiency (EPI)**

**OR**

**Chronic pancreatitis**



# WHAT IS EXOCRINE PANCREATIC INSUFFICIENCY (EPI)?

Syndrome caused by **insufficient secretion of pancreatic digestive enzymes** (Lipase, Amylase, Protease)

**These enzymes must be supplemented for life!**



# CLINICAL MANIFESTATION

Weight loss despite a good appetite.

Increased stool volume

Steatorrhea (fat in stool)

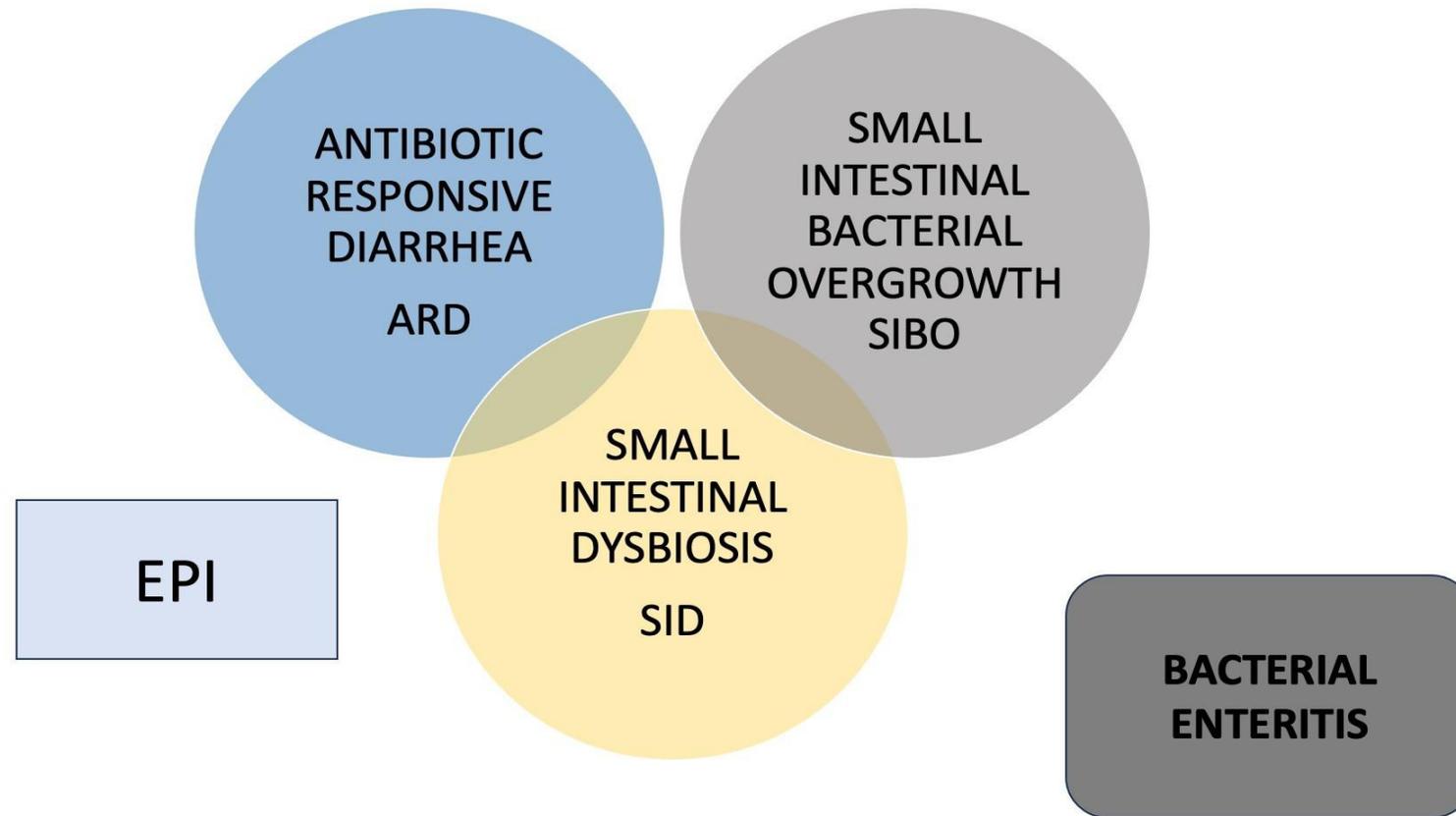
Poor coat quality.

Changes in behavior and mental well being.

Abdominal discomfort.



# IMPORTANT NOTE: THESE ANIMALS OFTEN SUFFER FROM CONCURRENT GASTROINTESTINAL PROBLEMS

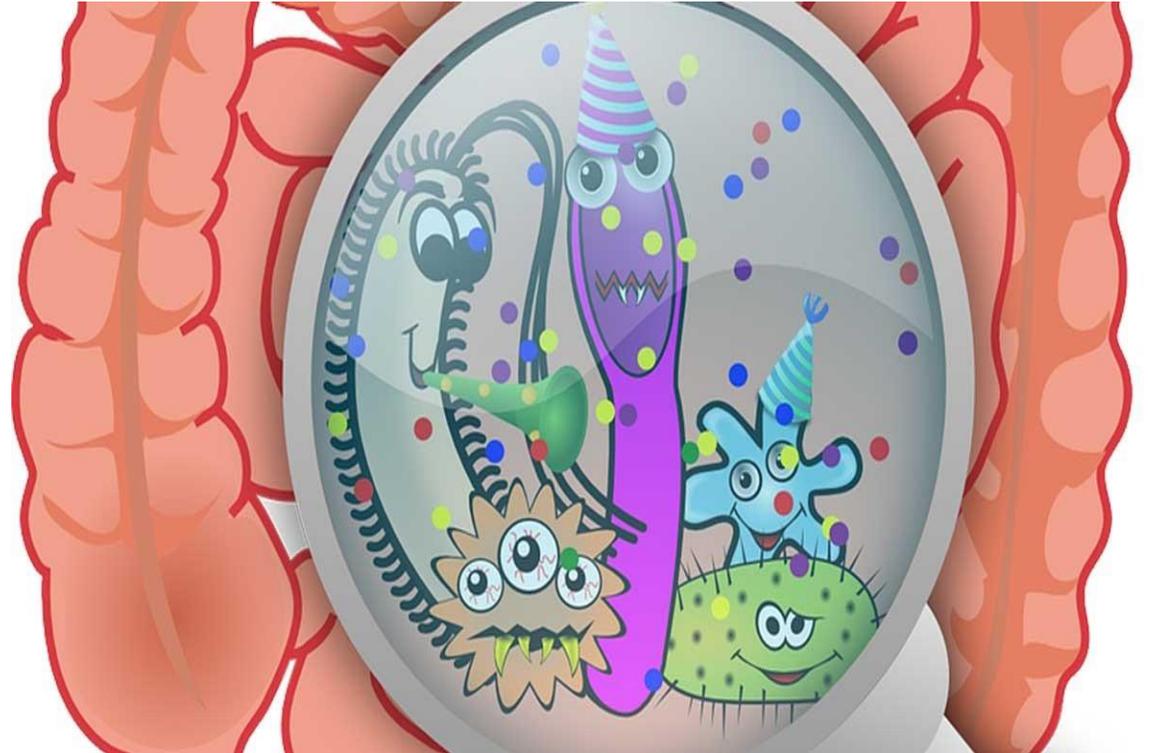


# THESE ANIMALS ARE DEFFICIENT IN:

## NORMAL GUT FLORA

They have **PERSISTENT DYSBIOSIS**: disturbance of normal gut flora.

Persistent dysbiosis leads to **cognitive and mental impairment of these animals.**



# THESE ANIMALS ARE DEFFICIENT IN:

**VITAMINS:** Cyanocobalamine (B12), folate, vitamin E

...and **MOST IMPORTANT...**

**!!! Adequate amount** of pancreatic enzymes.



# WHICH IS ADEQUATE AMOUNT OF PANCREATIC ENZYMES?

**The effective USP Units for enzyme potency in powdered supplements is:**

**71,400 USP of Lipase** (needed to digest fats and oils)

**280,000 to 495,000 USP of Protease** (needed to digest proteins)

**280,000 to 495,000 USP of Amylase** (needed to digest carbohydrates)



# OUR THREE TYPES OF PANCREATIC LIPOSOMAL SUPPLEMENTS



# Episomal IN

For initial management of EPI when the animal is heavily emaciated and deficient.

Its prescription provides enough of all supplements for digestion, nourishment of healthy gut flora and promotion of mental well being.

Should be given for initial 2 to 3 months.



# Episomal IN, 30 monodose sachets

Lipase..... 71.400 USP units

Protease..... 390.000 USP units

Amylase..... 465.000 USP units

Cyanocobalamin..... 750 µg

Saccharomyces boulardii 6 billion CFU

**(Extra efficient with chronic enteropathies)**

Folate..... 100 mcg

Inulin from Jerusalem artichoke 1000mg  
(prebiotic)

Vitamin E..... 40mg

Liposomes



# Episomal MAIN

Maintenance of EPI

Should be given for the rest of the life.

It has enough of enzymes, probiotics and components for nourishment of healthy gut.



# Episomal MAIN, 30 monodose sachets

Lipase..... 71.400 USP units  
Protease..... 390.000 USP units  
Amylase..... 465.000 USP units  
Cyanocobalamin..... 750 µg  
FOS..... 200 mg  
Liposomes



# Pancreosomal Chronic

## Inovative supplement for chronic pancreatitis

Animals of all ages that had pancreatitis throughout their life.

These patients are not completely deficient in enzymes, but their pancreas needs some supplementation.

Pancreosomal Chronic has just the right supportive amount of pancreatic enzymes.

And other components that nourish healthy gut and mental well being.



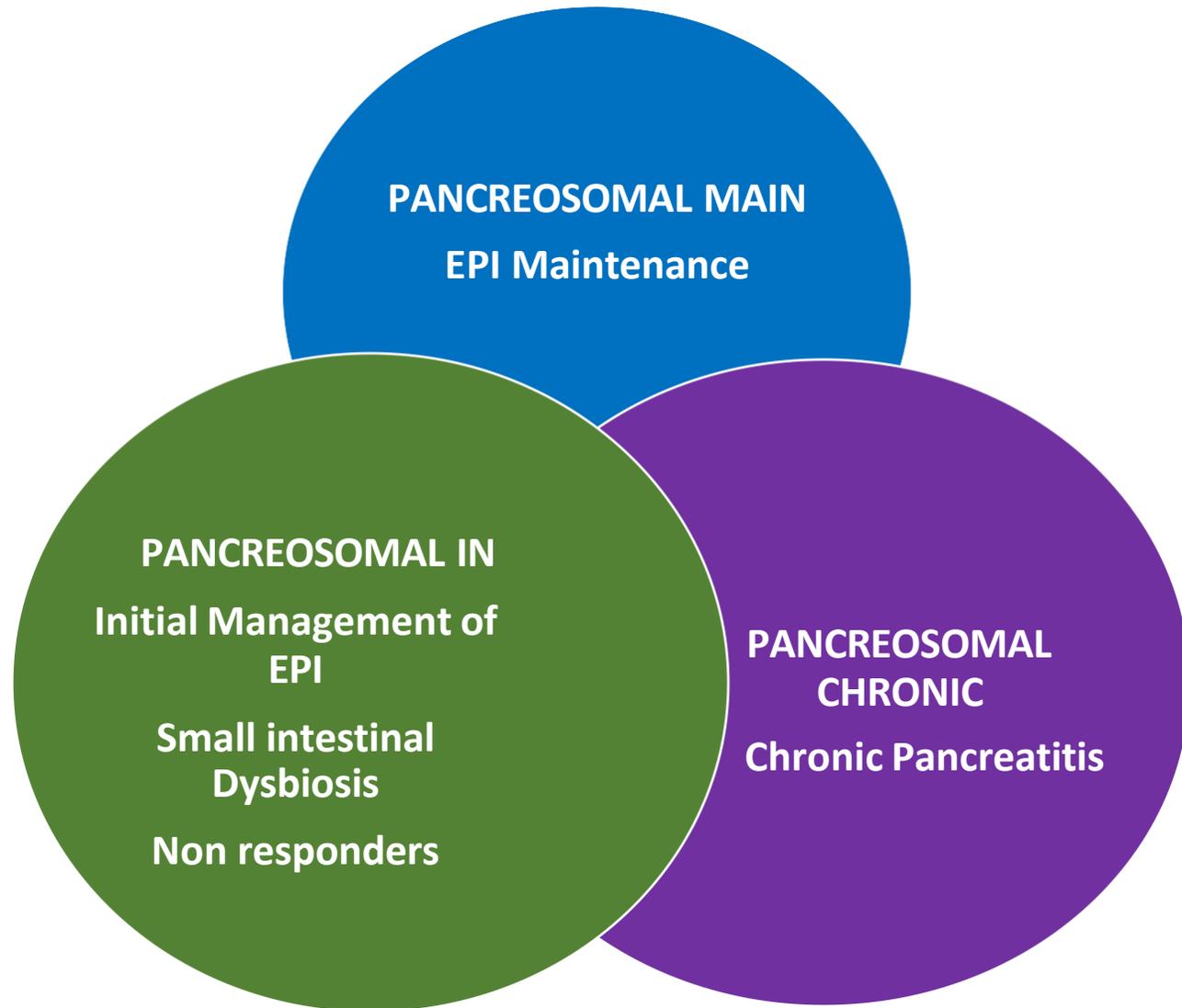
# Pancreosomal Chronic, 30 monodose sachets, 60 Euros

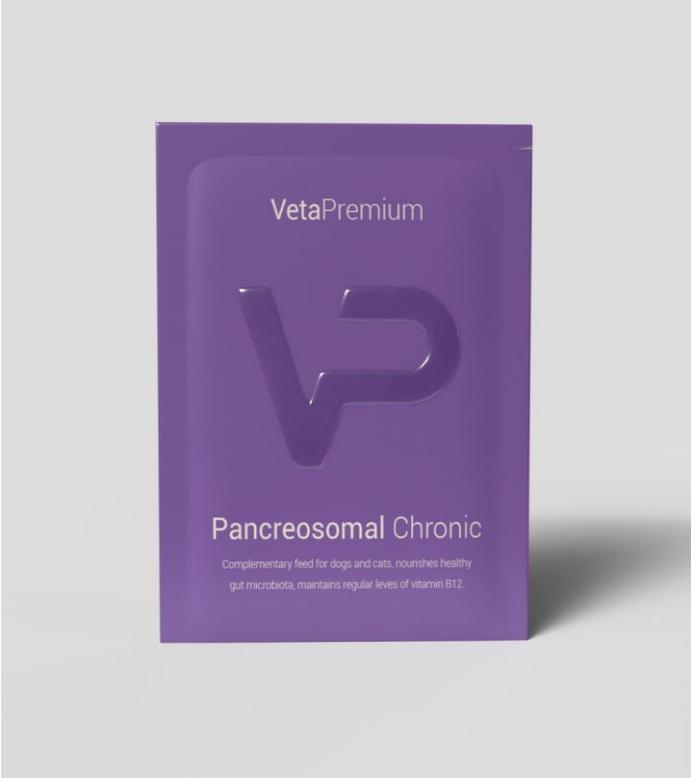
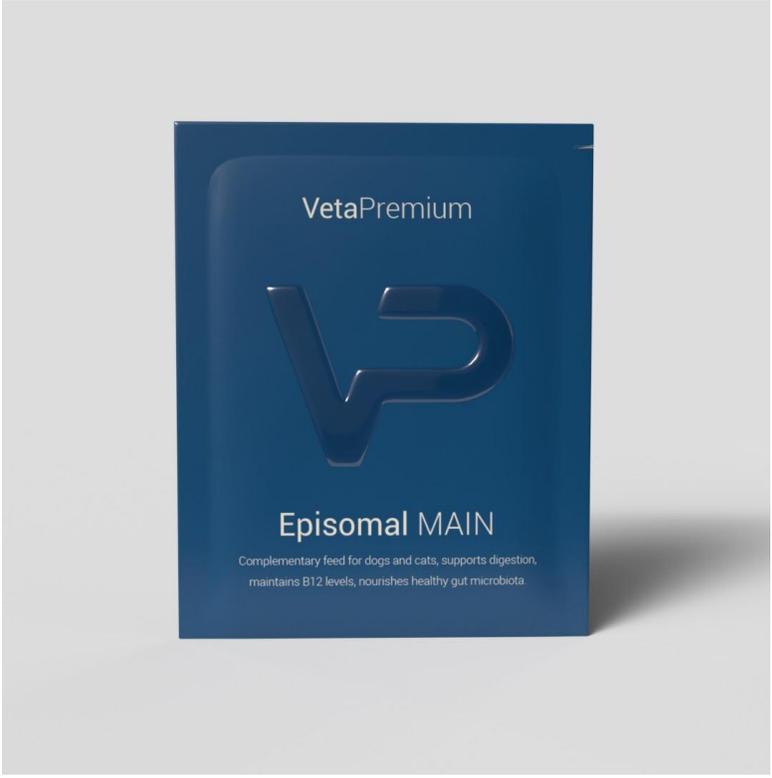
Lipase..... 23.800 USP units  
Protease..... 130.000 USP units  
Amylase..... 155.000 USP units  
Cyanocobalamin..... 750 µg  
Curcuma phospholipids.....20 mg  
Slippery Elm..... 250 mg  
L- Glutamine..... 150mg  
Ashwagandha root extract (KSM-66  
Ashwagandha®)..... 25 mg  
Liposomes



## Pancreatic Enzyme Supplements Dosing Chart

Species	Weight/Category	Initial Dose	Non-Responder Dose
Dogs	Small breeds (up to 5 kg)	1/4 sachet per meal	1/2 sachet per meal
	Medium breeds (5-20 kg)	1/2 - 1 sachet per meal	2 sachets per meal
	Large breeds (>25 kg)	2 sachets per meal	3-4 sachets per meal
Cats	All weights	1/4 sachet per meal	1/2 sachet per meal





# LIPOSOMAL SYRUPS



# LIPOSOMAL SYRUPS



THANK  
YOU



VetaPro   
veterinary use