



Transforming PET's lives with the power of mushrooms



IMMUNITY

**JOINT
PROTECTION**

**ONCOLOGY
SUPPORT**

**DIGESTIVE,
HEPATORENAL
AND NERVOUS
SYSTEM**

DERMATOLOGY

**ENERGY
AND VITALITY**

www.hifasvet.com

Our products are highly palatable

They are formulated in a bio-fermented liquid texture that favours a **greater synergy between the different mushrooms and facilitates their bioavailability**, ease of administration to the animal and adherence to treatments.



HifasGut&BrainPet

Digestive, Hepatic & Nervous Performance



250 ml bottle with dosage syringe.
Oral administration of 0.5 ml per kg of weight.

Maintains intestinal health, reinforcing the digestive, hepatorenal and nervous systems.

- As a prebiotic, probiotic and postbiotic food it induces **changes in the intestinal microbiota**.
- Aids **digestive wellness and decreases inflammation** in pets with inflammatory diseases or allergies.
- Use in chronic problems and elderly animals (**cognitive impairment, neuropathies and visual impairment**) due to regeneration of nervous tissue.
- Stimulates the **regenerative capacity of the liver** due to its Silybin content.
- Contributes to skin care (dermoprotection), helps in **dermatological problems such as atopic dermatitis** and relieves itching sensation.

Main functional ingredients: 10% **Herizumib** - *Hericium erinaceus* fermented mycelium* (patent pending biotechnological produced strain), 2.2% **Grifolumib** - *Grifola frondosa* fermented mycelium* (patent pending biotechnological produced strain), 1.2% *Hericium erinaceus**, 1.0% *Schizochytrium spp.* microalgae oil (rich in omega 3 DHA fatty acids), 0.36% *Pleurotus ostreatus**, 0.36% *Lentinula edodes**, 0.28%, **Ganozumib** - *Ganoderma lucidum* fermented mycelium* (patent pending biotechnological produced strain), pea protein. *natural sources of β -glucans 1,3-1,6. Organoleptic additives: Botanically defined natural products: 0.15% *Silybum marianum* extract (natural source of silybin).



HifasImmunePet

Immune System modulation



250 ml bottle with dosage syringe.
Oral administration of 0.5 ml per kg of weight.

Strengthens the immune system, increasing its resistance and vitality.

- Improves **humoral and cellular immune response**, indicated for animals with weakened immune system.
- Recommended for **dogs with leishmaniasis** associated pathologies and other infectious processes.
- Presents **immunomodulatory activity**, stimulating defence mechanisms and innate and adaptive (humoral and cellular) response.
- **Antimicrobial and antioxidant activity**.
- Increases **resistance and vitality**.

Main functional ingredients: 10% **Herizumib** : *Hericium erinaceus* fermented mycelium* (patent pending biotechnologically produced strain), 1.2 % **Ganozumib** - *Ganoderma lucidum* fermented mycelium* (patent pending biotechnological produced strain), 1.0% *Schizochytrium spp.* microalgae oil (rich in omega 3 DHA fatty acids), 1.0% *Hericium erinaceus**, 0.28% **Agarizumib** - *Agaricus blazei* fermented mycelium* (patent pending biotechnologically produced strain), 0.28% *Ganoderma lucidum**, 0.28% *Lentinula edodes**, pea protein. *natural sources of β -glucans 1,3-1,6. Organoleptic additives: Flavorings: botanically defined natural products: 0.5% Turmeric extract (natural source of curcuminoids) and 0.2% Echinacea extract (natural source of echinacosides).



New generation adjuvants

Ingredients of natural origin with immunomodulatory properties that help **control pain and inflammation** improving animal welfare in a safe and effective way.



HifasArthroPet

Advanced Joint Support



250 ml bottle with dosage syringe.
Oral administration of 0.5 ml per kg of weight.

Cares for and protects the joints of dogs and cats, thanks to its chondroprotective activity in muscles, bones and ligaments.

- The bioactive Cordyceps mushroom **cordycepin molecule** provides **energy** and **vitality** in dogs and cats with **osteoarthritis (OA)**.
- Improves the degree of joint **mobility and flexibility**, **promoting muscle activity** and condition.
- Promotes the **integrity and protection of cartilage** and joint capsule (chondroprotection) thanks to egg membrane ingredients.

Main functional ingredients: 10% Herizūmib[®] - *Hericium erinaceus* fermented mycelium* (patent pending biotechnological produced strain), 2.8% CordyZūmib[®] (Vet - *Cordyceps militaris* fermented mycelium*), 1.0% microalgae oil *Schizochytrium spp.* (rich in omega 3 DHA fatty acids) 1.0% *Lentinula edodes**, 0.7% egg membrane (natural source of collagen, hyaluronic acid, chondroitin and glucosamine), 0.5% *Ganoderma lucidum**, 0.4% *Pleurotus ostreatus**, 0.02% hydrolyzed collagen type II, pea protein. *Mushrooms natural sources of β-glucans 1,3-1,6.



HifasOncoPet

Myco Immunobiotic Support



250 ml bottle with dosage syringe.
Oral administration of 0.5 ml per kg of weight.

Improves the quality of life of pets with oncological processes, decreasing the side effects associated with treatments.

- Symbiotic modulator of the **immune response and adjuvant to oncological treatments**.
- The ***PSK™ polysaccharide** from the mushroom *Coriolus versicolor* exerts a **direct action on the cancer cell** and its environment by inducing cell apoptosis.
- Helps stimulate **antibody production** and activity of **leukocytes** (phagocytosis) and **lymphocytes** (blastogenesis).
- Aids in recovery in **states of anorexia, cachexia** and associated **weakness**.
- **Powerfull antiviral**, support in infectious and allergic processes.

Main functional ingredients: 10% Herizūmib[®] : *Hericium erinaceus* fermented mycelium* (patent pending biotechnological produced strain), 1.0% *Schizochytrium spp.* microalgae oil (rich in omega 3 DHA fatty acids), 0.88% Ganozūmib[®] *Ganoderma lucidum* fermented mycelium* (patent pending biotechnological produced strain), 0.8% Grifolūmib[®] - *Grifola frondosa* fermented mycelium* (patent pending biotechnological produced strain), 0.8% *Pleurotus ostreatus**, 0.7% *Coriolus versicolor** (PSK/Krestina), 0.6% Agarizūmib[®] - *Agaricus blazei* fermented mycelium* (patent pending biotechnological produced strain), 0.6% - *Hericium erinaceus** mushroom, pea protein. *Mushrooms natural sources of β-glucans 1,3-1,6.



The power of mushrooms that makes the difference

Our products are designed for **dogs and cats of any age and breed and in competition horses** to help improve their quality of life in multiple therapeutic areas.



HifasDermaPet

Regenerist



50 ml bottle with dispenser.

Helps to protect and care for the skin of dogs and cats of any age.

Cream for topical use.

- Use in treatment protocols for **atopic dermatitis**, supported by Sara Peña's Clinical Study '*Adjuvant treatment of canine atopic dermatitis with topical mycotherapy in 10 cases*'.
- Aids in the **skin regeneration process and aids wound healing**.
- Relieves **itching and erythema** associated with scaling and irritation.
- Contributes to the care of the protective barrier of the skin.
- **Anti-inflammatory, antibacterial and antioxidant** activity.

Main functional ingredients: mushroom extracts (*Ganoderma lucidum* and *Lentinula edodes*, jojoba oil (*Sidmondia Chinensis*), argan oil (*Argania Spinosa*), Centella asiatica extract, Vitamins C and E, Aloe vera, hyaluronic acid and urea.



HifasEnergyExplosionPet

Performance & Digestive



Boosts energy and performance and reduces fatigue in competition animals. Helps digestive function and colic prevention.

1kg plastic container with screw cap.
Includes double dosing spoon.

- Increases **performance in competition animals** (more speed and greater control).
- Presents **immunomodulatory**, hormonal balancing and immunostimulant activity.
- Enhances **immune response** (humoral and cellular).
- Protection against tumor cells.
- Aids in digestive health due to its **prebiotic effects**.

Luis Astolfi, the four-time Olympian from Seville, **recommends HifasEnergyExplosionPet in the field of equine competition.**

Competition horses are subjected to high physical performance, so it is necessary to have supplements that provide an energy increase.



Main functional ingredients: 60% *Cordyceps militaris* fermented mycelium and 40% Herimax[®]: *Hericium erinaceus* mycelium (patent pending biotechnological produced strain).



Veterinary mycotherapy, natural health for your pet

Medicinal mushrooms have a biological activity within the organism, comparable to the active ingredients of a medicine. Their consumption translates into health benefits for pets, essential to treat from **chronic diseases to specific problems such as arthritis, dermatitis, immune-mediated diseases or oncological conditions.**



Good intestinal health improves your pet's microbiota

At Hifas Vet we harness the power of mushrooms with our **MIB (MicoImmunoBiotics)** range. Maintaining intestinal balance and promoting optimal health by interacting with your pet's microbiota.



- The active ingredients in HIFAS VET are powerful **prebiotics**, containing non-digestible dietary fibers that serve as **food for beneficial bacteria in the gut.**
- **Probiotics** such as *Lactobacillus plantarum* or *Lactobacillus brevis* help **improve digestion, strengthen the immune system, and prevent the growth of pathogenic bacteria.**
- **Postbiotics** (fermentation metabolites) help **reduce inflammation, improve the intestinal barrier, and provide immunomodulatory signals to the body.**

Herizumib®

new functional ingredient
patented by Hifas Vet

It results from the fermentation of *Hericium erinaceus* strain DSM34087*. Present in our complementary foods for its effects: **anti-inflammatory, immunomodulatory and therapeutic activity at neurological and oncological level.**



It is an own strain isolated in Pontevedra of which we have *in vitro* studies that argue its use in our complementary foods of animal mycotherapy.

For more information
consult our web page:
www.hifasvet.com



Clinical trials support us:

Quality, safety and efficacy



At **Hifas Vet**, we combine passion, science and the power of mushrooms to **transform the lives of pets**, leading veterinary mycotherapy with efficacy, integrity and commitment.

The **R&D** developed by the Hifas Group, as well as the **Hifas Quality System (HQS)** quality standards are rigorously applied in the development of **veterinary Mycotherapy** products:

> TRIPLE ANALYTICAL CHECK

We carry out controls for safety, purity, concentration of active biomolecules and confirmation of the stability of the final product. This includes microbiological, pesticide, heavy metal and gluten analysis.

> 360° TRACEABILITY

Our production is uniform and controlled from the cultivation processes until the product is placed on the market following pharmaceutical GMP standards of excellence.

> HIGHER CONCENTRATION OF BIOACTIVE BIOMOLECULES

We implement state-of-the-art technologies Double Sustainable Extraction (patent pending), directly related to product properties and environmental care with the use of clean and sustainable technologies.

Benefits of our medicinal mushrooms

How do they improve your pet's health?



immunomodulators

boost the immune system to fight against infections, allergies and diseases such as cancer



adaptogens

support the natural response to stress, hormonal, psychological and environmental factors



pre, pro and probiotics

regulate the intestinal microbiota due to the presence of polysaccharides

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