



A PET PARENT'S GUIDE TO MEDICINAL MUSHROOMS FOR DOGS

**Understanding the Differences
Between Popular Mushrooms**



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MUSHROOM COMPARISON CHART

Compare the different mushrooms used in our supplements side-by-side, so you can choose the best fit for your dog's unique needs.

	REISHI	SHIITAKE	MAITAKE	TURKEY TAIL	CORDYCEPS	LION'S MANE
 Anti-inflammatory	✓	✓	✓	✓	✓	✓
 Cancer Adjunct	✓		✓	✓		✓
 Cardiovascular / Metabolic	✓	✓	✓	✓	✓	
 Cognitive / Neurological				✓	✓	✓
 Energy / Stamina					✓	
 Endocrine / Reproductive			✓		✓	
 Gut Health		✓	✓	✓	✓	✓
 Healthy Ageing / Antioxidant	✓	✓	✓	✓	✓	✓
 Immune Support	✓	✓	✓	✓	✓	✓
 Kidney Support					✓	
 Liver Support	✓	✓	✓	✓	✓	
 Respiratory Health	✓			✓	✓	
 Stress / Anxiety	✓	✓			✓	✓

All CanineCeuticals mushroom products are:

Australian owned and made using 100% human-grade ingredients.
Free from artificial colours, flavours and preservatives.
Third-party tested for purity.

REISHI

(*GANODERMA LUCIDUM*)



FOUND IN MUSHROOM ELIXIR & BEEF BONE BROTH+



KEY BENEFITS

- Supports balanced immune function by regulating immune responses and enhancing macrophage and NK cell activity.¹
- Reduces systemic inflammation through inhibition of pro-inflammatory cytokines and histamine release.⁹
- Supports stress adaptation and nervous system balance, aiding anxiety, restlessness, and fatigue.¹²
- Offers hepatoprotective properties, supporting detoxification and liver regeneration.¹⁴
- Scavenges free radicals and reduces oxidative stress, contributing to healthy ageing and cellular protection.⁴
- May help lower blood pressure, improve circulation, and reduce cholesterol levels.²
- Traditionally used to support lung function and ease symptoms of asthma, bronchitis, and chronic cough.¹⁷
- Demonstrated anti-cancer potential through immune activation and inhibition of tumour growth in preclinical studies.²

BEST FOR

- Immune support in dogs with allergies, autoimmune conditions, chronic infections, or immune deficiency.^{1,2}
- Anti-inflammatory support for dogs with chronic inflammation, arthritis, or skin conditions.²
- Stress and anxiety regulation, including noise phobias, generalised anxiety, or nervous system dysregulation.^{2,3}
- Liver and detox support, particularly after medication use or toxin exposure.⁴
- Healthy ageing and antioxidant protection in senior dogs.⁴
- Respiratory health, including chronic cough, asthma, or bronchitis.⁵
- Adjunctive cancer support, due to its immune-enhancing and anti-tumour properties.²
- Cardiovascular support, particularly in older or at-risk dogs.²

SHIITAKE

(*LENTINULA EDODES*)



FOUND IN MUSHROOM ELIXIR



KEY BENEFITS

- Balances immune responses and supports resilience in chronic or recurrent illness.²
- Reduces systemic inflammation and oxidative stress, protecting against tissue damage and chronic disease.²
- Exhibits antibacterial, antifungal, antiparasitic, and antiviral effects, especially useful for recurrent infections.^{2,13}
- Enhances the structure and function of intestinal immunity; improves gut barrier integrity and microbiome balance.¹
- Supports liver function and protects against liver injury from toxins, inflammation, or disease.⁵
- May help reduce cholesterol and support cardiovascular health, with mild antihypertensive and anticoagulant activity.⁵
- Supports immune function during chemotherapy and shows potential in reducing cancer progression in preclinical studies.⁵

BEST FOR

- Immune support in chronic or recurring infections or immune depletion.²
- Gut health and microbiome support, particularly in dogs with IBD or poor gut barrier function.^{1,23}
- Allergy and skin conditions, especially when linked to immune dysregulation.^{24,2}
- Liver support and detoxification, particularly following medications or toxin exposure.⁵
- Cancer prevention or adjunctive support during chemotherapy.⁵
- Cardiovascular health, including support for cholesterol and circulation in ageing dogs.⁵
- Anti-inflammatory support in chronic inflammatory or degenerative conditions.²

MAITAKE

(GRIFOLA FRONDOSA)



FOUND IN MUSHROOM ELIXIR & BEEF BONE BROTH+



KEY BENEFITS

- Enhances and balances immune function, particularly within the tumour microenvironment.³
- Stimulates NK cells, increases IFN- γ , and supports CD4+/CD8+ T-cell activity.^{3,4}
- Reduces systemic inflammation and oxidative stress, supporting chronic inflammatory and metabolic conditions.³
- Adjunct in cancer treatment and prevention; shown to improve immune surveillance and resistance to tumour progression.³
- Shown to have inhibitory activity against viruses such as HSV, influenza, and hepatitis B.³
- Reduces hypersensitive immune responses, aiding in allergy management.³
- Improves gut microbial balance and intestinal immune function.³
- Useful in hypertension, metabolic syndrome, and endocrine disturbances such as insulin resistance and type 2 diabetes.^{18,3}
- Protects the liver, particularly in metabolic conditions like hepatic lipidosis.²⁰
- Supports vitality and stress recovery, particularly where fatigue or endocrine dysfunction are involved.³

BEST FOR

- Adjunctive cancer support, particularly to enhance immune surveillance and reduce tumour progression.³
- Immune modulation in dogs with suppressed or dysregulated immune function (e.g., chronic infections, immune-related inflammation).³
- Metabolic support in conditions like obesity, insulin resistance, or early-stage diabetes.³
- Allergy relief by reducing hypersensitive immune responses.³
- Liver protection, particularly in dogs with fatty liver or exposure to medications/toxins.¹¹
- Gut and microbiome support, especially where gut-immune axis dysfunction is suspected.³
- Recovery from chronic illness or fatigue, supporting resilience and endocrine balance.³

TURKEY TAIL

(*TRAMETES VERSICOLOR*)



FOUND IN MUSHROOM ELIXIR, BEEF BONE BROTH+ AND PURE TURKEY TAIL



KEY BENEFITS

- Enhances and regulates immune function, stimulating NK cells and supporting recovery in cancer and immunocompromised states.⁵
- Adjunct to cancer therapy; helps reduce tumour growth, improve immune surveillance, and mitigate side effects of chemotherapy and radiation (e.g., diarrhoea, vomiting).¹⁰
- Reduces systemic inflammation and oxidative stress, protecting tissue integrity and supporting recovery from chronic disease.⁵
- Broad antimicrobial activity, including antibacterial, antifungal, antiparasitic, and antiviral (e.g., HSV, HPV, EBV).⁵
- Supports gut health by promoting a healthy microbiota and enhancing intestinal immune defence.⁵
- Protects liver function, particularly in toxin-induced or inflammatory liver disease (e.g., fibrosis).⁵
- May help regulate blood sugar and lipids; reduces cardiac fibrosis and supports cardiovascular health.¹⁹
- Offers protection in neurodegenerative disease and inflammation; may reduce pain and aid in morphine tolerance management.^{13,21,22}

BEST FOR

- Adjunctive cancer support, particularly for immune modulation and slowing tumour progression.⁷
- Post-chemotherapy or radiation recovery, to support immune resilience and reduce side effects.⁷
- Chronic or recurring infections, due to its broad-spectrum anti-microbial and antiviral properties.⁵
- Immune regulation in autoimmune, allergic, or immunocompromised dogs.⁵
- Gut health and microbiome balance, especially where immune and digestive issues overlap.⁵
- Liver support, particularly in dogs with toxin exposure or inflammatory liver disease.⁵
- Cardiometabolic support, for dogs with elevated cholesterol, blood sugar issues, or cardiac stress.¹³
- Neuroinflammation and pain management, as a supportive tool in chronic neurological or inflammatory pain conditions.^{13,15,16}

CORDYCEPS (CORDYCEPS SINENSIS)



FOUND IN MUSHROOM ELIXIR & BEEF BONE BROTH+



KEY BENEFITS

- Mitochondrial adaptogen that boosts energy, stamina, and recovery, enhancing physical performance and stress resilience.^{6,7}
- Balances immune function and modulates inflammatory signalling, particularly in chronic or stealth infections.¹¹
- Exhibits broad antimicrobial properties (antibacterial, antifungal, antiparasitic, and antiviral).¹⁰
- Supports liver and kidney function, especially in pathogen- or drug-induced damage. Shown to improve renal markers and protect against nephrotoxicity.¹⁰
- Supports lung function in chronic respiratory conditions and is beneficial for athletic or respiratory-compromised dogs.¹⁰
- Favourably alters gut microbiota and supports intestinal immune health.¹⁶
- May support healthy blood pressure, lipid regulation, and vascular function.¹⁰
- Enhances mitochondrial energy, protects against oxidative stress, and improves cognition in neurodegenerative conditions.¹⁰
- Traditionally used to enhance fertility and hormonal balance.¹⁰

BEST FOR

- Post-illness recovery, especially after chronic infection or antibiotic use.¹⁰
- Improving stamina, energy, and resilience in working, sporting, or senior dogs.^{6,7,10}
- Supporting dogs with chronic respiratory issues, such as asthma or bronchitis.¹⁰
- Enhancing immune regulation in cases of chronic inflammation or stealth infections.¹⁰
- Liver and kidney support, particularly in dogs recovering from drug toxicity or with compromised organ function.¹⁰
- Cognitive and neurological support, including neurodegenerative conditions or fatigue-related behavioural changes.¹⁰
- Gut and microbiome support, especially where gut-immune health is involved.¹⁴
- Endocrine and reproductive support, such as in hormonal imbalances or low vitality.¹⁰

LION'S MANE

(*HERICIUM ERINACEUS*)



FOUND IN PURE LION'S MANE & BEEF BONE BROTH+



KEY BENEFITS

- Stimulates nerve growth factor (NGF) production, promoting neuron repair, remyelination, and protection against neurodegenerative changes in both the central and peripheral nervous systems.⁸
- Enhances memory, focus, and learning, particularly in cognitive decline, while also supporting mood, reducing anxiety, and improving sleep through its effects on brain plasticity and neurotransmitter balance.⁸
- Supports recovery from nerve injury, spinal trauma, and degenerative conditions like IVDD by improving proprioception, motor control, and post-operative nerve healing.⁸
- Supports gut health by improving microbiome balance, reducing intestinal inflammation, and strengthening the gut barrier, benefiting mood, cognition, and immune function.¹⁵
- Reduces oxidative stress and neuroinflammation, protecting the brain and spinal cord from inflammatory and stress-related damage while supporting nervous system resilience.⁸
- Has mild adaptogenic properties that support emotional balance, stress tolerance, and anxiety reduction.¹⁵

BEST FOR

- Cognitive decline and canine dementia (CCD): Supports memory, focus, and mental clarity; beneficial in senior dogs showing signs of disorientation, anxiety, or behavioural changes.⁸
- Aids regeneration and healing in cases of IVDD, spinal trauma, or post-surgical nerve repair.⁸
- Useful for dogs with seizures, proprioceptive deficits, degenerative myelopathy, or neuroinflammation.⁸
- Supports mood regulation and nervous system balance in chronically anxious or reactive dogs.¹⁵
- Gut–brain axis support: Improves gut barrier integrity and microbiome health, with downstream benefits for cognition and immune resilience.¹⁵
- Offers neuroprotection in chronic or progressive inflammatory diseases.¹⁵