## **Daradísenutrients** All Natural Immune Support

paradisenutrients Poultry Immune Support Strengthen the immune system Helping birds resist: Viruses

1 lt

Bacteria Fungus Correct mineral deficiency

© Paradise Nutrients 2021

# **paradísenutrients** Poultry Immune Support



May help with:-

- Viruses and Bacteria
- Immune System Support
- Mineral Deficiency

Paradise Nutrients approach to diseases in poultry is to keep your birds immune system supported with nutrients and supplements, assisting your chickens when the need arises. Paradise Nutrients Poultry Immune Support has been designed to be a simple application. By adding a few drops into your chickens water giving your chickens a natural extract Immune Support. The concept is to assist the immune system so it can recognise and kill off pathogens at an early stage, letting the bird build up a stealthy immune system.

Ingredients

- Melaleuca Whole Plant Extracts
- Aloe Vera Extracts
- Sea and Sea Plant Minerals

2 © Paradise Nutrients 2021

#### The Avian Immune System

Unfortunately for birds a virus can spread across boarders very quickly as yearly migration takes place. Movement of birds poses a threat to many poultry industries causing many poultry farmers to be forever on guard. Many poultry industry bodies are aware of such risks however, it is the small back yard chicken that may pose one of the biggest risks.

People with a few chickens for hobbies are not aware of the many diseases and accept that the poor chicken has died. This is where disease prevention and education is needed for the backyard chicken.

When other birds land in or around the chicken coup they maybe bearing a disease that can harm your chickens and spread to other chickens in the area.

Paradise Nutrients approach is to keep your birds immune system supported with nutrients and supplements that can assist your chickens when the need arises. Paradise Nutrients Poultry Immune Support has been designed to be simple, by adding a few drops into your poultry's water giving your poultry Immune Support.



#### The Avian Immune System

Antibodies: Like humans and other animals, chickens make antibodies which are very specific defence molecules programmed against particular organisms. For example, antibodies for infectious bronchitis virus protect chickens only against infectious bronchitis virus, and not Newcastle disease virus.

A chick can receive antibodies from a mother hen through the egg. These hen-donated antibodies last for the first couple of weeks of the chick's life, protecting the chick until her immune system is up and running, producing antibodies of her own.

In mammals, the spleen, tonsils, bone marrow, lymph nodes, and the thymus (a spongy organ in the upper chest of young animals) are organs that have important roles in making antibodies and other molecules of the immune defence network.

Birds have all that, too, except for the lymph nodes, and birds keep their tonsils in their ceca. Also, birds have a couple of other important outposts in the immune defence system: the *bursa of Fabricus*, which is a pouch above the cloaca of a young bird, and the *Harderian glands*, near each of the chicken's eyeballs.



#### Poultry Immune Support

Paradise Nutrients Poultry Immune Support is made from a combination of proven immune bosting nutrients and Melaleuca Alternifolia tree extracts.

The extracts are filled with natural anti-pathogen compounds and antioxidants. Studies have shown the natural antipathogenic compounds have the ability to interfere with pathogens protective coating and this allows the immune system to quickly identify the pathogen and attack it early. The ingredients in the Immune Support have also shown to be effective in destroying many pathogens that may be in the birds water without any adverse effects on the birds health.

In fact paradise Nutrients own studies have shown that when chickens are fed the Immune Support supplement, the chickens have weighed heavier at the end of the growing period with less deaths to the chickens. Other trials have shown that when chickens have been administer with the Immune Support disease was controlled quickly.

A dose of only 0.5% mixed into the chicness water is effective.



### Original Quality and Safety

The Tea Tree oil and Melaleuca extracts used in the Paradise Nutrients product range is from the finest quality tea tree oil found anywhere in the world. Our oil is a genuine product, free from any harmful chemicals, additives, or synthetics. Grown "As Nature Intended"

Our products come from an area in Australia where the Mother Trees are still standing. These trees have been tested to be over 1000 years old. The compounds in these trees and their offspring where to oil comes from contains the original DNA which guarantees original quality and superior strength of the extracts. It is also well documented that Tea Tree Oil contains some volatile compounds composed of terpene hydrocarbons, mainly monoterpenes, sesquiterpene, and their associated alcohols. Terpenes are volatile, aromatic hydrocarbons and may be considered polymers.

These volatile compounds are extracted through a special process without affecting the quality of the active ingredients needed to assist and support the immune system via superfoods and food grade ingredients.



#### The Environment

Our tea tree extracts are grown in rich alluvial soil, nestled within the confines of this natural habitat which beams with native wildlife.

This is what gives our oil and extracts its purity and superior quality, seldom found in other oils.

By cultivating, harvesting, and distilling our oil directly on the plantation, we have the unique capability to guarantee perfection at every step of the process.

This wonderful natural oil is grown amongst the best that Australian nature has to offer in a clean, green environment. There are no factories, no pollution, no hustle and bustle, just the sweet smell of the forest and tea trees.

We keep our carbon footprint minimal and practice sustainable agriculture. We also protect the native animals that inhabit this distinct region, from the resident emus that live amongst the rows and rows of tea tree to the koalas that keep a watchful eye from the bordering native gum trees.





8



All material in this presentation is provided for your information only and may not be construed as medical advice, instruction or use as a diagnosis for any treatment or therapy. No action or inaction should be taken based solely on the contents of this information; instead, readers should consult appropriate health professionals on any matter relating to their health and well-being.

For more information on Paradise Nutrients Products, contact the person who gave you this presentation or Paradise Nutrients.

Paradise Nutrients 31 Lake Clarendon Road, Lake Clarendon Queensland, Australia 4343