### Making a difference for over 70 years



## INTERCEPTOR+

ALLICIN (GARLIC) • LIVE PROBIOTICS • LIVE FUNGI • BENTONITE
DIATOMITE • CHROMIUM • BIOCHAR • SINGLE CELL PROTEIN • AMINO ACIDS





Crafted through years of innovation to support gut health & natural resilience in livestock of all ages with a special focus on weaners

## INTERCEPTOR +

AVAILABLE IN 20 & 40KG BLOCKS



Olsson's Interceptor Plus block is an industry first, designed to increase natural resistance to internal & external parasites, reduce toxins, boost immunity, build rumen flora to help digestibility, and provide energy.

Interceptor Plus is a perfect block for both weaner and adult cows, sheep, goats, horses & alpacas. We recommend using the Interceptor Plus alongside Herd Health, Ewe Beauty, the GOAT Block or 007 Mineral Horse Block.

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DIRECTIONS FOR USE	TYPICAL ANALYSIS			
Sheep/Goats: 5-10g/head/day Cattle/Horses: Ad lib (typically 30-50g/head/day) Intake is recommendation only, higher intakes are normally the result of mineral deficiencies. For all livestock.	Salt (NaCl)	32.6%	Live Probiotics (DFM)	0.65%
	Single Cell Protein	20%	Live Fungi	0.65%
	Molasses	7.0%		
	Bentonite	25.0%	Also contains Allicin &	
	Diatomite	5.0%	Chromium (Cr)	
	Biochar	4%		

Interceptor Plus is a block that we have wanted to make for many years.

**JANUARY 2022.** It started off as a weaner block providing energy and bypass protein for growth. Add in the proven bentonite clay, researched by the University of New England, and combined with good quality protein provided good results in growth.

Having discussed these benefits, we decided to go a step further and add biochar. Once again improving gut health.

JULY 2023. We started to discuss how we were making the best weaner block on the market. For some time, we have had incredible success with allicin in our sulphur blocks in the fight against external parasites. We did have limitations to using the allicin because it is volatile during manufacture. Our question was, "can we put this in another block without having to use garlic powder or liquid"? We had concerns about losing the effectiveness of Allicin compared to the others. After months of trials, we achieved it.

AUGUST 2023. So here we are 2 years in we have a weaner block.

**SEPTEMBER 2023.** Question-could the Allicin in this block help reduce worm burden? Allicin may disrupt the reproductive capabilities and enhance the animal's immunity. "Now we are really on to something."

**JANUARY 2024.** The trials have come back with great reports about palatability and external parasites, buffalo fly, pink eye and 3-day sickness.

**JUNE 2024.** Question for the team. Why not add diatomite to help with the fight against worms? It's always been an organic way to help so why not put it in?

**DECEMBER 2024.** Chromium became available to us, providing energy, reducing stress and building stronger immunity. "Let's put it in."

**JANUARY 2025.** The arrival of the game changer in animal nutrition via blocks. Live probiotics that won't breakdown in manufacture, & do not disappear in storage or when out in the paddock. Building up the animal's gut microbes helps with palatability, immunity and potentially interferes with the parasites, reducing their survival. "Put it in" someone yelled.

**AUGUST 2025.** Almost four years on we have a weaner block that is great for all livestock no matter what age. A block that will assist with the fight against internal and external parasites. With five ingredients that help improve immunity. A block that will reduce scours and the risk of acidosis, & enhance gut health improving palatability and digestion. A block that will help maintain and improve energy levels. Ingredients to help young stock improve their gut health from the beginning and that can increase lactation, weight gain and may reduce stock losses...

**SEPTEMBER 2025.** The game changing design in the Interceptor Plus block continues with the addition of single cell protein containing amino acids and live fungi.

#### INTRODUCING OLSSON'S INTERCEPTOR +.

On the market beginning of October 2025. Available at your local stockist.

We highly recommend the use of Herd Health, Ewe Beauty, the GOAT Block or 007 to be provided at the same time to cover any deficiencies that may occur.

Making a difference to your herd or flock.

The Olsson's team







Olsson's Interceptor block contains a range of natural ingredients for combating internal parasites, combating external parasites, as well as ingredients that support overall health. These ingredients include:

#### **ALLICIN**

Allicin is a natural compound extracted from garlic. The compound is formed naturally when garlic is crushed, and is part of the plant's defense mechanism against insects and other pests. When ingested by livestock allicin is excreted through the animal's breath and skin, making them less attractive to pests and assisting in the reduction of fly, mosquito, tick and lice burden.

Allicin has been shown to exhibit anti parasitic effects, which can help reduce the burden of intestinal worms in livestock. It may disrupt the metabolism of parasites, impair their reproductive capabilities, and enhance the animal's immune response against infections.

This compound also has antibacterial and anti fungal properties, which can be beneficial for maintaining overall animal health, and may assist in fighting infections such as Pink Eye (Keratoconjunctivitis) and 3-Day Sickness, also known as bovine ephemeral fever (BEF).

While insecticide options such as ear tags or pour ons may be effective in the short term, these are not a long term solution. Over time the insect populations build resistance to the chemicals. Allicin is an attractive option for farmers looking to reduce dependence on chemical insecticides and dewormers, while also promoting immunity through supporting the animal's overall health.

#### **BENTONITE**

Bentonite clay has the ability to bind to and absorb to certain toxins and pathogens in the digestive tract, helping reduce the impact of these internal parasites.

- Absorbing toxins: bentonite clay has the ability to bind to toxins in the digestive tract, reducing their absorption into the bloodstream. This can be particularly helpful when animals are grazing on lush green pastures, which can contain toxins that contribute to scouring.
- Improving gut health: because bentonite helps bind and absorb toxins, pathogens and other harmful substances, this can lead to a healthier gut lining and a better ability to absorb nutrients. It can also act as a rumen buffer, helping to maintain a more stable pH in the rumen, which can be beneficial for digestive health.

While bentonite clay itself is not a direct anti-parasitic treatment, by supporting overall gut health it indirectly assists in reducing the negative impacts of internal parasites.

#### **BIOCHAR**

Biochar is a charcoal-like substance, and similar to bentonite clay, has the ability to absorb and neutralise toxins in the digestive tract, leading to improved gut health, and enhanced nutrient absorption.

- Absorbing toxins: Biochar's highly porous structure allows it to bind to and remove harmful bacteria, toxins, and other pathogens from the gut. This can help prevent or reduce the severity of scours caused by bacterial or viral infections.
- Improving gut health: Biochar can help regulate gut digestion, leading to a more solid manure and potentially reducing the risk of scouring. It can also increase gastrointestinal tract surface area, which can enhance nutrient absorption and improve overall gut health.
- Other potential benefits: Biochar may help to reduce methane production in ruminants, which can be beneficial for both animal health and the environment. It may also improve the quality of milk produced by dairy cows.

Like bentonite, biochar itself is not a direct anti-parasitic treatment, but by supporting overall gut health it indirectly assists in reducing the negative impacts of internal parasites.

#### DIATOMITE

Diatomite (also known as diatomaceous earth) is a naturally occurring, soft, siliceous sedimentary rock powder, and a natural, non-chemical alternative to conventional dewormers. It works against worms by:

- Mechanical action: diatomite consists of tiny, sharp particles that can damage the outer protective layer (cuticle) of worms and other parasites. This mechanical action can lead to dehydration and death of the parasites.
- Absorbent properties: diatomite can absorb moisture from the environment, creating an unfavorable condition for worms and parasites, which prefer a humid environment.

• Digestive health: some proponents believe that diatomite can help improve digestive health by promoting the growth of beneficial gut bacteria, thus boosting the overall immune system of the animals.

#### SINGLE CELL PROTEIN

Single cell protein (containing 17 amino acids) is a good source of energy and protein, which helps maintain animal health and supports a strong immune system, making them more resistant to parasitic infections. However, they are not a direct solution for fighting internal & external parasites.

#### **CHROMIUM SUPPLEMENTATION**

Chromium improves insulin sensitivity, which leads to better glucose utilisation and energy production, especially during times of stress. This improved energy status helps support a stronger immune system, helping the animals combat parasitic infestations.

#### LIVE PROBIOTICS

Live probiotics help establish a healthy gut microbiome, which is crucial for overall health and can create an environment less conducive for parasite growth.

- Improved nutrient absorption: A healthy gut microbiome supports better digestion and nutrient absorption, contributing to overall animal health and vigor, which can make them more resilient to parasites.
- Immune system support: Probiotics can stimulate the immune system, potentially enhancing the animal's ability to defend against parasitic infections.
- Potential anthelmintic effects: Some research suggests that probiotics can interfere with the physiology of parasites, potentially reducing their virulence and survival.

#### **LIVE FUNGI**

Live fungi support livestock by helping break the internal parasite cycle. Olsson's live fungi are made up of two beneficial strains: Verticillium Chlamydosporium and Purpureocillium Lilacinus. Both strains are naturally occurring fungi known for their ability to remain dormant as hardy spores. This means they can safely pass through the animal's digestive system without being damaged or activated prematurely. Once the spores reach the dung, they "wake up" in the ideal environment warm, moist and rich in nutrients.

In this stage, the fungi begin feeding on the protein found in worm eggs. By consuming these eggs directly in the manure, the fungi help disrupt the parasite lifecycle before the larvae ever return to pasture or the animal. Over time, this reduces reinfection pressure and lowers the number of viable worm eggs on the ground.













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