

Allfarm Levamisole Concentrate – wormer for poultry.

Allfarm Levamisole Concentrate is a broad-spectrum wormer that treats *Ascaridia galli*, *Heterakis gallinarum*, and *Capillaria obsignata* in poultry. It comes as a water-soluble powder and should be administered to birds in their drinking water.

APVMA Approval Number: 45117.

When should you use Allfarm Levamisole Concentrate?

What are the symptoms of worm infection?

Poultry worms may cause a wide range of general symptoms, including diarrhoea, depression, decreased appetite, drooping wings, ruffled feathers and lethargy. These symptoms are shared by a number of poultry diseases, including coccidiosis, and faecal testing is required for a definitive diagnosis. Birds infected with *Heterakis* are often asymptomatic, but they will also act as a carrier for blackhead (Histomoniasis) which can be fatal.

Parasite Diagnostic Services performs combined worm egg and coccidiosis testing of poultry flocks to help you decide if your birds require treatment, or if previous treatment has been effective. See their website for more information, including pricing and contact details: <https://www.parasite.com.au/>

If your poultry are only infected with *Ascaridia* then we recommend using **Allfarm Piperazine** instead. Piperazine only treats *Ascaridia* worms (normally the most prevalent worm genus), but it has a wider safety margin and no withholding period for meat birds.

Active Ingredient:

Levamisole hydrochloride (995 mg/g), equivalent to Levamisole (850 mg/g).

Directions:

Allfarm Levamisole Concentrate is administered as a single treatment. If the round worm infestation is severe we recommend the treatment be repeated 17 to 21 days later.

We do not recommend treating with Levamisole Concentrate during hot weather.

For flocks / larger numbers of birds:

- Determine the combined body weight of all birds to be treated.
- Determine the required amount of Allfarm Levamisole Concentrate powder:
 - **For *Ascaridia* only (lower dose):** use 20 mg Levamisole Concentrate powder per 1 kg of bird bodyweight. If your birds have a body weight of 2 kg then 40 g of Levamisole Concentrate will treat 1000 birds, and a 1 kg pack will treat 25,000 birds.
 - **For *Heterakis* or *Capillaria* (broad spectrum):** use 36 mg Levamisole Concentrate powder per 1 kg of bird bodyweight. If your birds have a body weight of 2 kg then 72 g of Levamisole Concentrate will treat 1000 birds, and a 1 kg pack will treat approximately 14,000 birds.
- Determine the required volume of drinking water for the number of birds: this is the amount that birds will consume within a 6-hour period. All treated water should be discarded after 6-8 hours.
- Premix the Allfarm Levamisole Concentrate powder in a smaller volume of drinking water, dissolve completely and add to the medication tank or water supply, mixing thoroughly.

- Monitor the medicated water in case it is consumed quickly. If so, return birds to fresh drinking water.
- If water consumption is lower than expected, you should add a sweetener such as dextrose or sugar at a rate of 1 g / L.
- After 6-8 hours discard any remaining medicated water and return the birds to fresh drinking water.

For small numbers of birds:

- You need: scales, a sturdy plastic bag, icing sugar or castor sugar.
- Weigh 15 g of Levamisole concentrate into the plastic bag. Store unused Levamisole concentrate in an air-tight bag and squeeze out air before sealing.
- Do not use smaller weights of mix, as the measurements become inaccurate and even mixing cannot be guaranteed.
- In the same bag weigh out 135 g icing sugar. Castor sugar is a suitable substitute. Use regular sugar only as a last resort.
- Twist the bag to make a bubble and mix the contents inside by shaking vigorously for 5 mins.
- 10 g of this powder mix will treat 30 kg liveweight birds.
- Accurately determine the combined weight of your birds (a healthy in-lay commercial layer will weigh around 2.2 kg).
- Weigh out 1 g powder mix for every 3 kg bird weight.
- Determine and measure out the amount of drinking water your birds will consume in 3-4 hours.
- Dissolve the mix in the water. Ensure that the product is completely dissolved and no crystals remain.
- Remove all regular sources of drinking water. Depriving birds of water for a few hours prior to treatment will encourage faster consumption, but be careful of dehydration on warmer days.
- Provide the medicated water to the birds and monitor water consumption.
- Restore water with fresh once the mix is consumed.
- If any Levamisole/sugar mix remains, discard. Do not store for later use.

Withholding periods:

- Eggs: **no withholding period.**
- Meat: **do not use less than 7 days before the slaughter of meat birds.**

Storage:

Store in a cool, dry place (below 30°C).

Shelf life:

Check the packaging for the expiry date.

First Aid:

If poisoning occurs contact a doctor, or call the Poisons Information Centre on 13 11 26 (Australia).

Ordering:

Allfarm products may be ordered from our website: <https://www.allfarm.com.au>
or by telephone: (03) 5979 4488.

Product	Code	Barcode
Allfarm Levamisole Concentrate, 100 g	W00071W	9341382000273
Allfarm Levamisole Concentrate, 1 kg	W00070W	
Allfarm Levamisole Concentrate, 5 kg	W00072W	