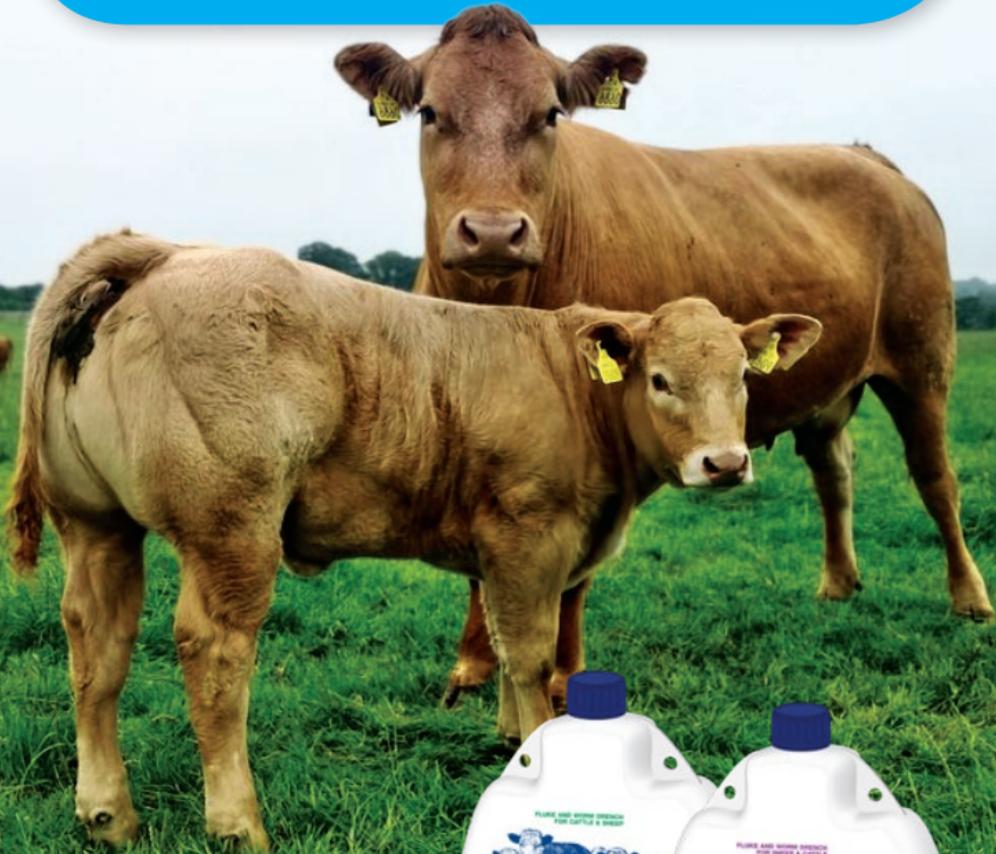


# albex



**Ireland's most popular  
Albendazole brand\***

**Control worms and fluke with short meat and milk  
withdrawals on your dairy, beef or sheep farms**

**chanelle**  
PHARMA

# What is albex ?

**Albex** contains the active ingredient albendazole (at either 2.5% or 10% concentration), which belongs to the benzimidazole family. Other actives in this family include fenbendazole (e.g. **Zerofen**) and oxfendazole (e.g. **Bovex**). The term 'white wormer' is another word for a benzimidazole. These products belong to this family because of their chemical structure and mode of action, not their colour.

The benzimidazoles are sometimes identified using the symbol 1-BZ (below). Products in this class are all oral drenches. All 1-BZs are effective against the main internal worms in cattle and sheep, and their eggs. Albendazole is unique in that, as well as killing these worms, it also kills adult liver fluke. It is currently the only wormer active ingredient, in any class, that treats both liver fluke and these important worms.



1-BZ

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## When would a dairy farmer use Albex?

### DRYING OFF

**Albex** is an excellent 'drying off' dose for dairy cows. These animals will likely have received an eprinomectin-based (e.g. **Epromec**) product to treat/prevent worms during lactation, given it is the only zero milk withdrawal active available. These products belong to the clear wormer (3-ML) class. It is always best practice to rotate between classes (where possible) when worming animals. **Albex** should remove any worms that were resistant to our clear wormer.



- **Albex 10% (liver fluke dose rate)**
- **Synthetic pyrethroid (SP) product (e.g. Deltamethrin)**

Treat with another adult flukicide or take a faecal sample to test for fluke eggs in the weeks before calving. High fluke-risk farms may need to use a product effective against younger stages of fluke at drying off (e.g. change plan to **Tribex 10%** for liver fluke and **Animec Pour-On** for worms).

### CALVES AT HOUSING

Dairy calves will commonly receive clear wormers, such as ivermectin (e.g. **Animec**), at specific intervals during the grazing season to prevent build up of larvae on pasture, protect them from infection and stimulate immunity. As with dairy cows, when housing these calves, it is best practice to switch to a new wormer class if a treatment is necessary.

- **Albex 10% (liver fluke dose rate)**
- **SP product**

Learn more at [farmhealthfirst.com](http://farmhealthfirst.com)

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## When would a beef/cattle farmer use Albex?

### QUARANTINE DOSE

Farmers in Ireland often tend towards pour-on or injectable clear wormers (e.g. **Animec**) when treating cattle, given their convenience. When buying in animals, we should assume this and use a different wormer class as our quarantine treatment. This dose is vital to prevent the introduction of resistant worm populations into our farm. **Albex** is ideal given its effectiveness against worms, liver fluke and parasite eggs.

- **Use Albex 10% (liver fluke rate) on or shortly after arrival.**
- **Leave cattle indoors for 48 hours post-treatment (to allow any eggs at the end of the digestive tract to shed).**
- **Turn cattle out to a field that has been grazed in recent weeks.**

### HOUSING TIME

Clear wormers have persistent activity against some of the important worms affecting cattle. Farmers will sometimes use this persistency to provide longer protection when grazing heavy burden-pastures and minimize handlings. In this scenario, a change of wormer class at housing is best practice.

- **Use Albex 10% (liver fluke rate)**
- **SP product**

Treat with another adult flukicide or take a faecal sample to test for fluke eggs before turnout. High fluke-risk farms may need to use a product active against younger stages of fluke at housing (e.g. **Tribex 10%**).

### DURING THE GRAZING SEASON

Farmers sometimes choose to use pour-on or injectable clear wormers (e.g. **Animec**) at housing time because of their action against external parasites (e.g. lice and mites). In this instance, different wormer classes should be used as needed during the grazing season.

- **Albex 10% as needed during grazing – e.g. high FEC, evidence of infection (coughing/scour), reduction in growth rate**

### AT TURNOUT

Where animals got no treatment at housing or were only treated for worms, it is important to ensure there are no liver fluke present prior to turnout. These will lead to next year's problems.

- **Albex 10% (liver fluke rate) pre-turnout**



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## When would a sheep farmer use Albex?

### NEMATODIRUS DOSE

There are four important stomach worms that affect sheep. *Nematodirus battus* is generally the first of these that lambs will encounter on pasture. Some of the other worm species (e.g. Brown Stomach Worm/Black Scour Worm) have developed a resistance to multiple wormer classes, including 1-BZs, on certain farms. However, resistance is extremely rare in the *Nematodirus* species and because it generally thrives earlier than these other worms, the likes of **Albex 2.5%** is an ideal 'first dose' for lambs. It also has an extremely high safety index.

- Use **Albex 2.5%** as first dose in lambs against *Nematodirus*, based on parasite forecasts/evidence of infection



### EARLY-SEASON FLUKE DOSE

While wetter, heavier land is more likely to harbour fluke larvae, a fluke burden will only occur after infected animals graze and shed eggs there. One liver fluke can lay 20,000 eggs daily. Mud snails, important parts of the fluke lifecycle, emerge in warm moist weather (e.g. April-July) so ensure animals are fluke free prior to this weather. At this point (spring), only adult fluke should be present and **Albex** will remove these.

- Use **Albex 2.5%** (fluke dose rate) in adult sheep/store lambs in the springtime before weather 'heats up'



Learn more at [farmhealthfirst.com](http://farmhealthfirst.com)

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By **chanella PHARMA**

## How to use Albex

**Albex 2.5%** oral drench for cattle and sheep contains 2.5% albendazole w/v



### What it treats

A broad-spectrum multi-purpose anthelmintic for the control of mature and developing immature forms of gastrointestinal roundworms, lungworms, tapeworms and adult liver fluke in cattle and sheep. The product is also ovicidal against fluke and roundworm eggs.

#### MILK WITHDRAWAL

**Cattle:** 60 hours  
Not for use in sheep producing milk for human consumption.

#### MEAT WITHDRAWAL

**Cattle:** 14 days  
**Sheep:** 4 days

#### DOSES PER LITRE

**80kg ewe (liver fluke rate):** 41  
**20kg lamb (worm rate):** 250  
**200kg calf (liver fluke rate):** 12

#### DOSE RATES

**Sheep:** Worm: 2ml/10kg  
**Sheep:** Fluke & worm: 3ml/10kg  
**Cattle:** Worm: 15ml/50kg  
**Cattle:** Fluke & worm: 20ml/50kg

**Albex 10%** oral drench for cattle and sheep contains 10% albendazole w/v



### What it treats

A broad-spectrum multi-purpose anthelmintic for the control of mature and developing immature forms of gastrointestinal roundworms, lungworms, tapeworms and adult liver fluke in cattle and sheep. The product is also ovicidal against fluke and roundworm eggs.

#### MILK WITHDRAWAL

**Cattle:** 60 hours  
Not for use in sheep producing milk for human consumption.

#### MEAT WITHDRAWAL

**Cattle:** 14 days  
**Sheep:** 4 days

#### DOSES PER LITRE

**80kg ewe (liver fluke rate):** 166  
**150kg calf (worm rate):** 88  
**500kg store (liver fluke rate):** 20  
**650kg cow (liver fluke rate):** 15  
**800kg cow (liver fluke rate):** 12

#### DOSE RATES

**Sheep:** Worm: 0.5ml/10kg  
**Sheep:** Fluke & worm: 0.75ml/10kg  
**Cattle:** Worm: 3.75ml/50kg  
**Cattle:** Fluke & worm: 5ml/50kg



1-BZ

**albex**



\*Source Kynetec/IMAP. Accessed May 2020.

Based on volume of albendazole sold 2015-2019.

**Albex 2.5% Oral Suspension for cattle and sheep.**

Contains: Albendazole 2.5% w/v. IE: [LM](#) VPA10987/142/001.

**Albex 10% Oral Suspension for cattle and sheep.**

Contains: Albendazole 10% w/v. IE: [LM](#) VPA10987/142/002

**Use medicines responsibly.** Refer to product packaging and leaflets for full indications, side effects, precautions, warnings and contraindications. Further information can be found on the datasheet, SPC or at [www.farmhealthfirst.com](http://www.farmhealthfirst.com). Distributed by: Chanelle Pharmaceuticals Manufacturing Ltd, Loughrea, Co. Galway, Ireland. Copyright © Chanelle Pharma 2020. All rights reserved.

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