

# Products licensed for control of parasites in sheep in the Republic of Ireland



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The information in the tables was compiled from SPC data sheets on the Health Products Regulatory Authority ([www.hpra.ie](http://www.hpra.ie)) and European Medicine Agency websites ([www.ema.europa.eu](http://www.ema.europa.eu)) accessed on the 10/07/17 and to the best of the author's knowledge the information presented is correct at time of printing. The fact that a product is authorised and listed on the HPRA/EMA website does not necessarily mean that it is marketed in this country. As new information becomes available product details will be regularly updated. Always read the package leaflet and/or product label and follow recommendations prior to use.

# Summary of ovine anthelmintics licensed for use in Republic of Ireland<sup>†</sup>

## 1-BZ : Benzimidazoles (White Group)



Brand name	Company Name	Name of active ingredient	Parasites Targeted	Route of admin	Trace elements	Meat withdrawal period
Albex 10 % oral suspension	Chanelle Animal Health Ltd.	Albendazole	Roundworms, Lungworm, Tapeworm, Liver fluke (adult only)	Oral		4 days
Albex 2.5 % oral suspension	Chanelle Animal Health Ltd.	Albendazole	Roundworms, Lungworm, Tapeworm, Liver fluke (adult only)	Oral		4 days
Bovex 2.265 %	Chanelle Pharmaceuticals Manufacturing Ltd.	Oxfendazole	Roundworms, Lungworm, Tapeworm	Oral		21 days
Curazole 2.5 % W/V oral drench	Univet Ltd.	Fenbendazole	Roundworms, Lungworm, Tapeworm	Oral		28 days
Curazole 5 % W/V oral drench	Univet Ltd.	Fenbendazole	Roundworms, Lungworm, Tapeworm	Oral		28 days
Endospec 10% SC	Cross Vetpharm Group Ltd.	Albendazole	Roundworms, Lungworm, Tapeworm, Liver fluke (adult only)	Oral	Co, Se	4 days
Endospec 2.5% SC	Cross Vetpharm Group Ltd.	Albendazole	Roundworms, Lungworm, Tapeworm, liver fluke (adult only)	Oral	Co, Se	4 days
Fenbenor 2.5 % w/v oral drench	Pharvet (Ireland) Ltd	Fenbendazole	Roundworms, Lungworm, Tapeworm	Oral		28 days
Fenzol 5 % oral suspension worm drench for cattle and sheep	Norbrook Laboratories Ltd.	Fenbendazole	Roundworms, Lungworm, Tapeworm	Oral		14 days
Keelogane SC 25 mg/ml oral suspension	Cross Vetpharm Group Ltd.	Albendazole	Roundworms, Lungworm, Tapeworm, liver fluke (adult only)	Oral	Co, Se	4 days
Osmonds Flexiben 10 % SC oral suspension	Cross Vetpharm Group Ltd.	Albendazole	Roundworms, Lungworm, Tapeworm, Liver fluke (adult only)	Oral	Co, Se	4 days
Oxfencare oral suspension	Ancare Ireland Ltd.	Oxfendazole	Roundworms, Lungworm, Tapeworm	Oral		28 days
Panacur SC 2.5% W/V oral suspension	Intervet Ireland Ltd.	Fenbendazole	Roundworms, Lungworm, Tapeworm	Oral		14 days
Parafend 2.265% oral suspension	Norbrook Laboratories Ltd.	Oxfendazole	Roundworms, Lungworm, Tapeworm	Oral		10 days
Parafend 5% SC	Norbrook Laboratories Ltd.	Oxfendazole	Roundworms, Lungworm, Tapeworm	Oral	Co, Se	14 days
Parafend 9.06% oral suspension	Norbrook Laboratories Ltd.	Oxfendazole	Roundworms, Lungworm, Tapeworm	Oral		14 days
Tramazole 10 % oral drench	Univet Ltd.	Albendazole	Roundworms, Lungworm, Tapeworm, Liver fluke (adult only)	Oral		4 days
Tramazole 2.5 % oral drench	Univet Ltd.	Albendazole	Roundworms, Lungworm, Tapeworm, Liver fluke (adult only)	Oral		4 days
Valbazen 100 mg/ml total spectrum wormer	Zoetis Ireland Ltd.	Albendazole	Roundworms, Lungworm, Tapeworm, Liver fluke (adult only)	Oral		10 days
Wormall 2.265% W/V Oral suspension	Coyle Veterinary Products Ltd	Oxfendazole	Roundworms, Lungworm, Tapeworm	Oral		10 days
Zerofen 2.5% oral suspension	Chanelle Pharmaceuticals Manufacturing Ltd.	Fenbendazole	Roundworms, Lungworm, Tapeworm	Oral		21 days

## 2-LV: Levamisole (Yellow Group)

Brand name	Company Name	Name of active ingredient	Parasites Targeted	Route of admin	Trace elements	Meat withdrawal period
Chanaverm plus oral solution	Chanelle Pharmaceuticals Manufacturing Ltd.	Levamisole	Roundworms, Lungworm	Oral	Co.	18 days
Duphalvasole injection 75 mg/ml	Zoetis Ireland Ltd.	Levamisole	Roundworms, Lungworm	Injection		14 days
Levacide 1.5 % W/V SC worm drench	Norbrook Laboratories Ltd.	Levamisole	Roundworms, Lungworm	Oral		14 days
Levacide injection 75 mg/ml	Norbrook Laboratories Ltd.	Levamisole	Roundworms, Lungworm	Injection		14 days
Levacide low volume worm drench 75mg/ml	Norbrook Laboratories Ltd.	Levamisole	Roundworms, Lungworm	Oral		14 days
Levapharm injection 75 mg/ml	Chem-Pharm Ltd.	Levamisole	Roundworms, Lungworm	Injection		14 days
Levicare Hi-mineral oral solution	Ancare Ireland Ltd.	Levamisole	Roundworms, Lungworm	Oral	Co, Se	21 days
Vermisole 75 mg/ml solution for injection	Bimeda Chemicals Ltd.	Levamisole	Roundworms, Lungworm	Injection		14 days
Vermisole worm drench for cattle and sheep	Bimeda Chemicals Ltd.	Levamisole	Roundworms, Lungworm	Oral		21 days

**Wormers for sheep belong to one of 5 families or classes of drugs.**

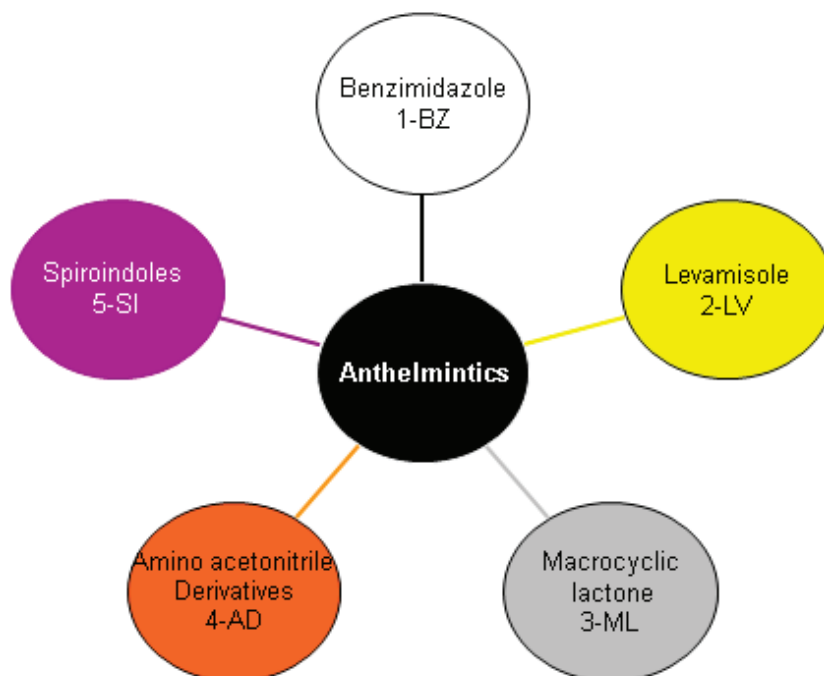
**Currently the orange and purple group are POM (prescription only medicines) in Ireland.**

**Results from drench tests, as part of the STAP (2013-2015) programme, revealed treatment failure in 49% of flocks.**

**Results from Irish studies have reported worms resistant to white and yellow groups in over 88% and 37% respectively of Irish flocks examined.**

**A recent study has confirmed multiple resistance to all 3 non-POM wormer groups in sheep**

## Anthelmintic Groups



## 3-ML: Macrocyclic Lactone (Clear Group)

Brand name	Company Name	Name of active ingredient	Parasites Targeted	Route of admin	Meat withdrawal period
Animec 0.8 mg/ml Oral solution for sheep	Chanelle Pharmaceuticals Manufacturing Ltd.	Ivermectin	Roundworms, Lungworm, Nasal bots	Oral	10 days
Chanimec 0.8 mg/ml oral solution for sheep	Chanelle Pharmaceuticals Manufacturing Ltd.	Ivermectin	Roundworms, Lungworm, Nasal bots	Oral	10 days
Cydectin 0.1 % W/V oral solution for sheep	Zoetis Ireland Ltd.	Moxidectin	Roundworms, Lungworm	Oral	14 days
Cydectin 1 % W/V injectable solution for sheep	Zoetis Ireland Ltd.	Moxidectin	Roundworms, Lungworm, Sheep Scab, Nasal bots.	Injection	82 days
Cydectin 20 mg/ml LA solution for injection for sheep	Zoetis Ireland Ltd.	Moxidectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	104 days
Dectomax 10 mg/ml solution for injection for cattle, sheep and pigs	Zoetis Ireland Ltd.	Doramectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	70 days
Ecomectin 10 mg/ml solution for injection	Eco Animal Health Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Enovex 1.0 % W/V solution for injection for cattle , sheep and pigs	Norbrook Laboratories Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Eprinex Multi 5mg/ml pour-on for beef and dairy cattle, sheep and goats	Merial Animal Health Limited	Eprinomectin	Roundworms, Lungworm	Pour-on	2 days
Genesis sheep drench 0.8 mg / ml abamectin oral solution	Ancare Ireland Ltd.	Abamectin	Roundworms, Lungworm, Nasal bots	Oral	16 days
Imec 10 mg / ml solution for injection	Eco Animal Health Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Ivomec classic injection for cattle and sheep 10 mg/ml	Merial Animal Health Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	22 days
Kilo-mec 1 % solution for injection	C-Corp Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Macromectin 0.8 mg/ml oral solution for sheep	Norbrook Laboratories Ltd.	Ivermectin	Roundworms, Lungworm, Nasal bots	Oral	10 days
Mastermectin 10 mg/ml solution for injection for cattle sheep and pigs	C-Corp Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Mectaject 1 % W/V solution for injection	Cross Vetpharm Group Ltd.	Ivermectin	Roundworms, Lungworm, Nasal bots	Injection	42 days
Noromectin 1.0% W/v solution for injection for sheep	Norbrook Laboratories Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Noromectin drench 0.8 mg/ml oral solution for sheep	Norbrook Laboratories Ltd.	Ivermectin	Roundworms, Lungworm, Nasal bots	Oral	10 days
Noromectin multi injection	Norbrook Laboratories Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Oramec drench for sheep 0.8 mg/ml	Merial Animal Health Ltd.	Ivermectin	Roundworms, Lungworm, Nasal bots	Oral	60 days
Ovimec 0.8 mg/ml oral solution	Cross Vetpharm Group Ltd.	Abamectin	Roundworms, Lungworm, Nasal bots	Oral	16 days
Ovimectin 10 mg/ml solution for injection for sheep	Cross Vetpharm Group Ltd.	Ivermectin	Roundworms, Lungworm, grubs and lice, Nasal bots	Injection	42 days
Panomec 10 mg/ml solution for injection for cattle, sheep and pigs	Merial Animal Health Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	22 days
Paramectin 0.08% W/V drench for sheep	Norbrook Laboratories Ltd.	Ivermectin	Roundworms, Lungworm, Nasal bots	Oral	10 days
Primectin 1 % W/V solution for injection	Norbrook Laboratories Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Qualimec 10 mg/ml solution for injection	Eco Animal Health Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Topimec 0.8 mg/ml oral solution for sheep	Chanelle Pharmaceuticals Manufacturing Ltd.	Ivermectin	Roundworms, Lungworm, Nasal bots	Oral	10 days
Turbomec injection for cattle and sheep , 1 % W/V solution for injection	Cross Vetpharm Group Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Ultimectin 10 mg/ml solution for injection for cattle, sheep and pigs	Norbrook Laboratories Ltd.	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Virbamec injectable solution for cattle, swine and sheep 10 mg/ml	Virbac	Ivermectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	42 days
Zearl 10 mg/ ml solution for injection for cattle and sheep	Elanco Animal Health Eli Lilly and Company Ltd.	Doramectin	Roundworms, Lungworm, Sheep Scab, Nasal bots	Injection	70 days

## 4-AD (Orange Group)

- available as POM

Brand name	Company Name	Name of active ingredient	Parasites Targeted	Route of admin	Meat withdrawal period
Zolvix	Novartis Elanco	Monepantel	Roundworms	Oral	7 days

## 5-SI (Purple Group)

- available as POM

Brand name	Company Name	Name of active ingredients	Parasites Targeted	Form	Meat withdrawal period
Startect dual active oral solution for sheep	Zoetis Ireland Ltd.	Derquantel abamectin	Roundworms, Lungworm	Oral	14 days

<sup>†1</sup> Also contains abamectin which belongs to the clear group.

## Dual –Active Wormers (products with more than one active ingredient against parasitic Roundworms)

Brand name	Company Name	Name of active ingredients	Parasites Targeted	Route of admin	Meat withdrawal period
Arrest Oral Suspension	Ancare Ireland Ltd.	Fenbendazole, Levamisole	Roundworms, Lungworm, Tapeworm	Oral	21 days
Combizole Oral suspension	Cross Vetpharm Group Ltd.	Fenbendazole, Levamisole	Roundworms, Lungworm, Tapeworm	Oral	21 days
Startect dual active oral solution for sheep	Zoetis Ireland Ltd.	Derquantel Abamectin	Roundworms, Lungworm	Oral	14 days

## Combinations (products with active ingredients against sheep parasitic roundworms and liver fluke i.e. wormers and flukicide combination)

## POM = Prescription Only Medicine

- See table on page 6

## Summary of flukicide activity

Chemical actives available to treat for liver fluke in sheep	Liver fluke stage		
	Early immature	Immature	Mature
Triclabendazole	+	+	+
Closantel		+	+
Rafoxanide		+	+
Nitroxylnil		+	+
Oxyclozanide			+
Albendazole			+

While no product has been authorised for the treatment of rumen fluke in ROI, there is evidence in the scientific literature that products containing oxyclozanide are effective in treating rumen fluke. Seek veterinary advice on treatment for rumen fluke.

## Summary of flukicides licensed for sheep in Republic of Ireland<sup>†</sup>

Brand name	Company Name	Name of active ingredient	Parasites Targeted	Route of admin	Meat withdrawal period
Endofluke 100 mg/ml oral suspension	Cross Vetpharm Group Ltd.	Triclabendazole	Liver fluke	Oral	56 days
Fasifree 10% W/V oral suspension	Cross Vetpharm Group Ltd.	Triclabendazole	Liver fluke	Oral	55 days
Fasinex 5 % oral suspension	Novartis Animal Health UK Ltd.	Triclabendazole	Liver fluke	Oral	55 days
Tribex 5 % oral suspension for sheep	Chanelle Animal Health Ltd	Triclabendazole	Liver fluke	Oral	56 days
Triclaben 5 % oral suspension for sheep	Chanelle Pharmaceuticals Manufacturing Ltd.	Triclabendazole	Liver fluke	Oral	56 days
Flukiver 5 % W/V oral suspension	Eli Lilly and Company Ltd. Elanco Animal Health	Closantel	Liver fluke, Roundworms (only blood feeders), Nasal bots, Ticks (feeding at time of treatment)	Oral	42 days
Flukiver 50 mg/ml solution for injection	Eli Lilly and Company Ltd. Elanco Animal Health	Closantel	Liver fluke, Roundworms (only blood feeders), Nasal bots	Injection	77 days
Solantel oral suspension for sheep	Norbrook	Closantel	Liver fluke, barber's pole worm, Nasal bots	Oral	42 day
Ranide 30 mg/ml oral drench	Univet Ltd.	Rafoxanide	Liver fluke, Nasal bots	Oral	60 days
Ridafluke 30 mg/ml oral suspension	Chanelle Pharmaceuticals Manufacturing Ltd.	Rafoxanide	Liver fluke	Oral	60 days
Trodax 340 mg/ml solution for injection	Merial Animal Health Ltd.	Nitroxylnil	Liver fluke, <i>Haemonchus contortus</i>	Injection	60 days
Zanil fluke drench	Intervet Ireland Ltd.	Oxyclozanide	Liver fluke (adults only), Tapeworm segments.	Oral	28 days
Albex 10% oral suspension	Chanelle Animal Health Ltd	Albendazole	Adult Liver fluke, Roundworms, Lungworms, tapeworm	Oral	4 days
Albex 2.5 % oral suspension	Chanelle Animal Health Ltd	Albendazole	Adult Liver fluke, Roundworms, Lungworms, tapeworm	Oral	4 days
Endospec 10% SC	Cross VetPharm Group Ltd.	Albendazole	Adult Liver fluke, Roundworms, Lungworms, tapeworm	Oral Co, Se	4 days
Endospec 2.5 % SC	Cross VetPharm Group Ltd.	Albendazole	Adult Liver fluke, Roundworms, Lungworms, tapeworm	Oral Co, Se	4 days
Keelogane SC 25mg/ml oral suspension	Cross VetPharm Group Ltd.	Albendazole	Adult Liver fluke, Roundworms, Lungworms, tapeworm	Oral	4 days
Osmonds Flexiben 10% SC oral suspension	Cross VetPharm Group Ltd.	Albendazole	Adult Liver fluke, Roundworms, Lungworms, tapeworm	Oral	4 days
Tramazole 10 % oral drench	Univet Limited	Albendazole	Adult Liver fluke, Roundworms, Lungworms, tapeworm	Oral	4 days
Tramazole 2.5 % oral drench	Univet Limited	Albendazole	Adult Liver fluke, Roundworms, Lungworms, tapeworm	Oral	4 days
Valbazan 100 mg/ml total spectrum wormer	Zoetis Ireland Limited	Albendazole	Adult Liver fluke, Roundworms, Lungworms, tapeworm	Oral	10days

## Combinations (Flukicide & Wormer)

Brand name	Company Name	Name of active ingredients (flukicide, wormer)	Parasites Targeted	Route of admin	Meat withdrawal period
Chan Broad Spec oral suspension	Chanelle Pharmaceuticals Manufacturing Ltd.	Rafoxanide, Levamisole	Liver fluke, Roundworms, Lungworm, Nasal bots	Oral	60 days
Closamectin 5 mg/ml + 125 mg/ml solution for injection for sheep	Norbrook Laboratories Ltd.	Closantel, Ivermectin	Liver fluke, Roundworms, Lungworm, Mange mites, Nasal bots	Injection	28 days
Closamectin solution for injection for cattle and sheep	Norbrook Laboratories Ltd.	Closantel, Ivermectin	Liver fluke, Roundworms, Lungworm, Mange mites, Nasal bots	Injection	28 days
Closiver 5 mg/ml + 125 mg/ml solution for injection for sheep	Norbrook Laboratories Ltd.	Closantel, Ivermectin	Liver fluke, Roundworms, Lungworm, Mange mites, Nasal bots	Injection	28 days
Combifluke Oral suspension for sheep	Norbrook Laboratories Ltd.	Closantel, Oxfendazole	Liver fluke, Roundworms, Lungworm, Tapeworm, Nasal bots	Oral	18 days
Curafloke 5 % W/V oral drench	Univet Ltd.	Rafoxanide, Fenbendazole	Liver fluke, Roundworms, Lungworm, Tapeworm	Oral	54 days
Cydectin Triclamox 1 mg/ml + 50 mg/ml oral solution for sheep	Zoetis Ireland Ltd.	Triclabendazole, Moxidectin	Liver fluke (all stages), Roundworms, Lungworm	Oral	31 days
Duotech oral suspension for sheep	Norbrook Laboratories Ltd.	Closantel, Oxfendazole	Liver fluke, Roundworms, Lungworm, Tapeworm	Oral	18 days
Endex 8.75% W/V oral suspension for sheep	Novartis Animal Health UK Ltd.	Triclabendazole, Levamisole	Liver fluke, Roundworms, Lungworm	Oral	55 days
Fasimec Duo 50 mg/ml + 1 mg/ml oral suspension for sheep	Novartis Animal Health UK Ltd.	Triclabendazole, Ivermectin	Liver fluke, Roundworms, Lungworm, Nasal bots	Oral	27 days
Fenafloke 5 % w/v oral suspension	Pharvet (Ireland) Ltd.	Rafoxanide, Fenbendazole	Liver fluke, Roundworms, Lungworm, Tapeworm	Oral	60 days
Flukiver combi 50 mg/ml + 75 mg/ml oral suspension	Eli Lilly and Company Ltd. Elanco Animal Health	Closantel, Mebendazole	Liver fluke, Roundworms, Lungworm, Tapeworm, Nasal bots	Oral	65 days
Levafas C fluke and worm drench	Norbrook Laboratories Ltd.	Oxyclozanide, Levamisole	Liver fluke (adult), Roundworms, Lungworm	Oral	6 days
Levafas diamond fluke and worm drench	Norbrook Laboratories Ltd.	Oxyclozanide, Levamisole	Liver fluke (adult), Roundworms, Lungworm	Oral	10 days
Levafloke oral drench	Biochem Ltd	Rafoxanide, Levamisole	Liver fluke, Roundworms, Lungworm	Oral	60 days
Orafloke 5 % W/V oral suspension	Interchem Ireland Ltd	Rafoxanide, Fenbendazole	Liver fluke, Roundworms, Lungworm, Tapeworm	Oral	60 days
Parafend plus oral suspension	Norbrook Laboratories Ltd.	Closantel, Oxfendazole	Liver fluke, Roundworms, Lungworm, Tapeworm, Nasal bots	Oral	18 days
Pharmazan C oral suspension for sheep and cattle	Chem-Pharm	Oxyclozanide, Levamisole	Liver fluke (adult), Roundworms, Lungworm	Oral	6 days
Rafazole oral suspension	Chanelle Pharmaceuticals Manufacturing Ltd.	Rafoxanide, Levamisole	Liver fluke, Roundworms, Lungworm	Oral	60 days
Supaverm Oral Suspension	Eli Lilly and Company Ltd. Elanco Animal Health	Closantel, Mebendazole	Liver fluke, Roundworms, Lungworm, Tapeworm, Nasal bots, Ticks*	Oral	65 days
Triazole fluke and worm drench	Pharvet (Ireland) Ltd.	Rafoxanide, Levamisole	Liver fluke, Roundworms, Lungworm	Oral	60 days
Univet multidose fluke and worm drench	Univet Ltd.	Rafoxanide, Levamisole	Liver fluke, Roundworms, Lungworm	Oral	60 days



# Summary of ovine ectoparasiticides licensed for use in Republic of Ireland<sup>†</sup>

Brand name	Company Name	Name of active ingredient	Parasites Targeted	Route of admin	Meat withdrawal period
Butox 7.5 mg/ml pour-on suspension	Intervet Ireland Ltd.	Deltamethrin	Lice, Blowfly strike, Keds, Ticks	Pour-on	48 hours
Clik 5 % pour-on suspension for sheep	Cross Vetpharm Group Ltd.	Dicyclanil	Blowfly strike	Pour-on	40 days
CLIK5 % pour-on suspension for sheep	Elanco Europe Ltd	Dicyclanil	Blowfly strike	Pour-on	40 days
CLiK Extra 65mg/ml Pour-on Suspension for Sheep	Elanco Europe Ltd	Dicyclanil	Blowfly strike	Pour-on	40 days
Clikzin 12.5 mg/ml pour-on suspension for sheep	Novartis Animal Health UK Ltd.	Dicyclanil	Blowfly strike	Pour-on	7 days
Cyperguard Concentrate for dip emulsion	Cross Vetpharm Group Ltd.	Cypermethrin	Lice, Blowfly strike, Keds, Ticks, Sheep Scab	Dip	14 days
Dectospot 10 mg/ml pour-on solution for cattle and sheep	Cross Vetpharm Group Ltd.	Deltamethrin	Lice, Blowfly strike,, Keds, Ticks	Pour-on	35 days
Deldadot 10mg/ml Pour-on Solution for Cattle and Sheep	Cross Vetpharm Group Ltd.	Deltamethrin	Lice, Blowfly strike, Keds, Ticks	Pour-on	35 days
Deltanil 10mg/ml pour-on solution for cattle and sheep	Virbac France	Deltamethrin	Lice, Blowfly, Keds, Ticks	Pour-on	35 days
Ecofleece 10 % W/V sheep dip concentrate	Cross Vetpharm Group Ltd.	Cypermethrin high Cis (80/20)	Lice, Blowfly, Keds, Ticks	Dip	14 days
Ectoflits summer and winter sheep dip, 60% W/V concentrate	Cross Vetpharm Group Ltd.	Dimpylate (Diazinon)	Blowfly strike Keds, Lice Scab	Dip	35 days
Ectofly 12.5 mg/ml pour-on solution for sheep	Cross Vetpharm Group Ltd.	Cypermethrin high Cis (80/20)	Headflies, Lice (biting), Blowfly strike, Ticks	Pour-on	8 days
Fly and lice spot on insecticide 1% w/v	Zoetis Ireland Ltd.	Deltamethrin	Lice, Blowfly strike, Keds, Ticks	Spot-on	35 days
Insecinor 10 mg/ml spot-on solution for cattle and sheep	Norbrook Laboratories Ltd.	Deltamethrin	Lice, Blowfly strike, Keds, Ticks	Spot-on	35 days
Osmonds Goldfleece fly and winter dip 60% W/V concentrate for dip solution	Cross Vetpharm Group Ltd.	Dimpylate (Diazinon)	Blowfly strike Keds, Lice, Sheep Scab	Dip	35 days
Ovisect 12.5 mg/ml pour-on solution for sheep	Osmond Ireland On-farm Business Ltd.	Cypermethrin high Cis (80/20)	Headflies, Lice, Blowfly strike, Ticks	Pour-on	8 days
Spotinor 10 mg/ml spot-on solution for cattle and sheep	Norbrook Laboratories Ltd.	Deltamethrin	Lice, Blowfly strike y, Keds, Ticks	Spot-on	35 days
Summer dip concentrate for dip emulsion	Hygeia Chemicals Ltd	Dimpylate	Scab, Blowfly strike	Dip	35 days
Taktic 12.5% W/V concentrate for dip emulsion	Intervet Ireland Ltd.	Amitraz	Mange mites, Lice , Keds, Ticks	Dip	24 days
Vetrazin 60 mg/ ml pour-on solution	Elanco Europe Ltd., UK	Cryomazine	Blowfly strike	Pour-on	28 days
Winter dip concentrate for dip emulsion	Hygeia Chemicals Ltd	Diazinon	Mange mites, Blowfly strike	Dip	35 days

# Summary of ovine coccidiostats licensed for use in Republic of Ireland<sup>†</sup>

Brand name	Company Name	Name of active ingredient	Parasites Targeted	Route of admin	Meat withdrawal period
Baycox Multi 50mg/ml oral suspension for Cattle, Pigs and Sheep	Bayer Ltd	Toltrazuril	'For the prevention of clinical signs of coccidiosis and reduction of coccidian shedding in <u>lambs</u> on farms with a confirmed history of coccidiosis caused by <i>Eimeria crandallis</i> and <i>Eimeria ovinoidalis</i> '	Oral	42 days
Baycox Sheep, 50mg/ml suspension	Bayer Ltd.	Toltrazuril	'For the prevention of clinical signs of coccidiosis and reduction of coccidian shedding in <u>lambs</u> on farms with a confirmed history of coccidiosis caused by <i>Eimeria crandallis</i> and <i>Eimeria ovinoidalis</i> '	Oral	42 days
Bovicox 50mg/ml oral suspension for cattle and sheep	J & M Veterinary Sciences Ltd.	Toltrazuril	'For the prevention of clinical signs of coccidiosis and reduction of coccidian shedding in <u>lambs</u> on farms with a confirmed history of coccidiosis caused by <i>Eimeria crandallis</i> and <i>Eimeria ovinoidalis</i> '	Oral	42 days
Deccox 60.6 g/kg Premix for Medicated Feeding stuff	Zoetis Ireland Ltd.	Decoquinatate	'For the treatment and prophylaxis of coccidiosis in <u>lambs</u> and calves during coccidial challenge by medication of the feed. As an aid in the control of coccidiosis in lambs , by medication of <u>ewe</u> feed'.	In feed :	Zero days
Ridacox 50 mg/ml oral suspension for cattle and sheep	J & M Veterinary Sciences Ltd.	Toltrazuril	'For the prevention of clinical signs of coccidiosis and reduction of coccidian shedding in <u>lambs</u> on farms with a confirmed history of coccidiosis caused by <i>Eimeria crandallis</i> and <i>Eimeria ovinoidalis</i> '	Oral	42 days
Tolracol 50 mg/ml oral suspension for pigs, cattle and sheep	KRKA, dd., Novo mesto	Toltrazuril	'For the prevention of clinical signs of coccidiosis and reduction of coccidian shedding in <u>lambs</u> on farms with a confirmed history of coccidiosis caused by <i>Eimeria crandallis</i> and <i>Eimeria ovinoidalis</i> '	Oral	42 days
Toltranil 50 mg/ml oral suspension for pigs, cattle and sheep	KRKA, dd., Novo mesto	Toltrazuril	'For the prevention of clinical signs of coccidiosis and reduction of coccidian shedding in <u>lambs</u> on farms with a confirmed history of coccidiosis caused by <i>Eimeria crandallis</i> and <i>Eimeria ovinoidalis</i> '	Oral	42 days
Tratol 50 mg/ml oral suspension for pigs, cattle and sheep	KRKA, dd., Novo mesto	Toltrazuril	'For the prevention of clinical signs of coccidiosis and reduction of coccidian shedding in <u>lambs</u> on farms with a confirmed history of coccidiosis caused by <i>Eimeria crandallis</i> and <i>Eimeria ovinoidalis</i> '	Oral	42 days
Vecoxan 2.5 mg/ml Oral suspension for lambs and calves	Eli Lilly & Company Ltd., Elanco Animal Health	Diclazuril	'Prevention of coccidiosis caused by <i>Eimeria crandallis</i> and <i>Eimeria ovinoidalis</i> ' 'If there is no recent and confirmed history of clinical coccidiosis, the presence of coccidian in the flock/herd should be confirmed by faecal sampling prior to treatment'	Oral	Zero days

<sup>†</sup>The information in the tables was compiled from SPC data sheets on the Health Products Regulatory Authority ([www.hpra.ie](http://www.hpra.ie)) and European Medicine Agency websites ([www.ema.europa.eu](http://www.ema.europa.eu)) accessed on the 10/07/17 and to the best of the author's knowledge the information presented is correct at time of printing. The fact that a product is authorised and listed on the HPR/EMA website does not necessarily mean that it is marketed in this country. As new information becomes available, product details will be regularly updated. Always read the package leaflet and/or product label and follow recommendations prior to use.



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