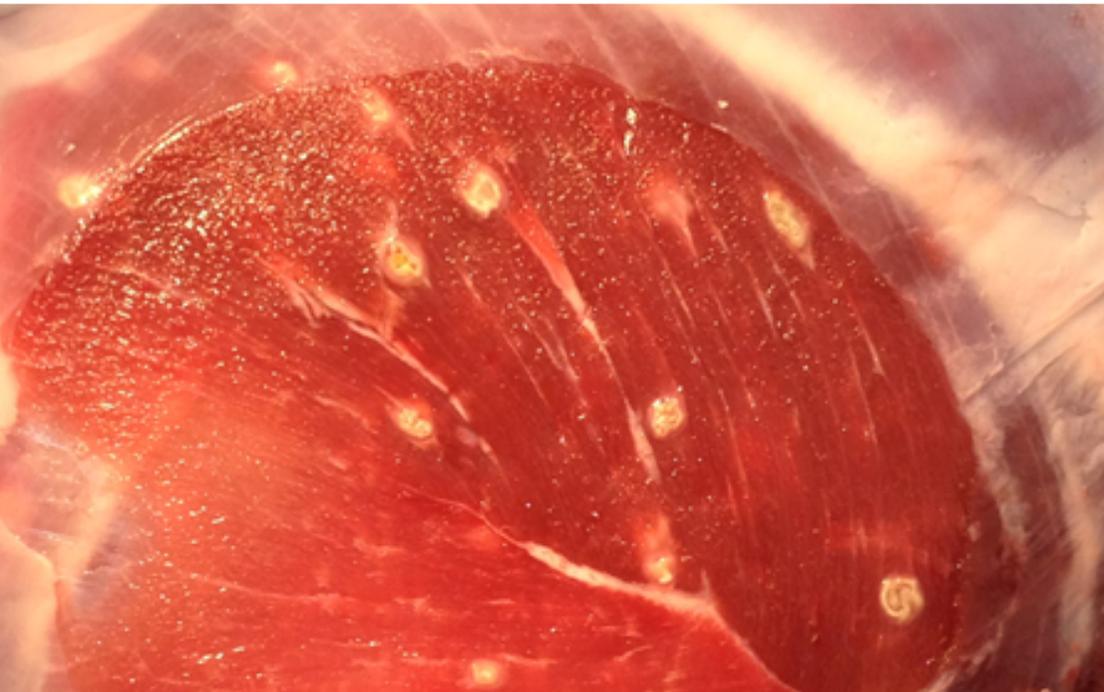
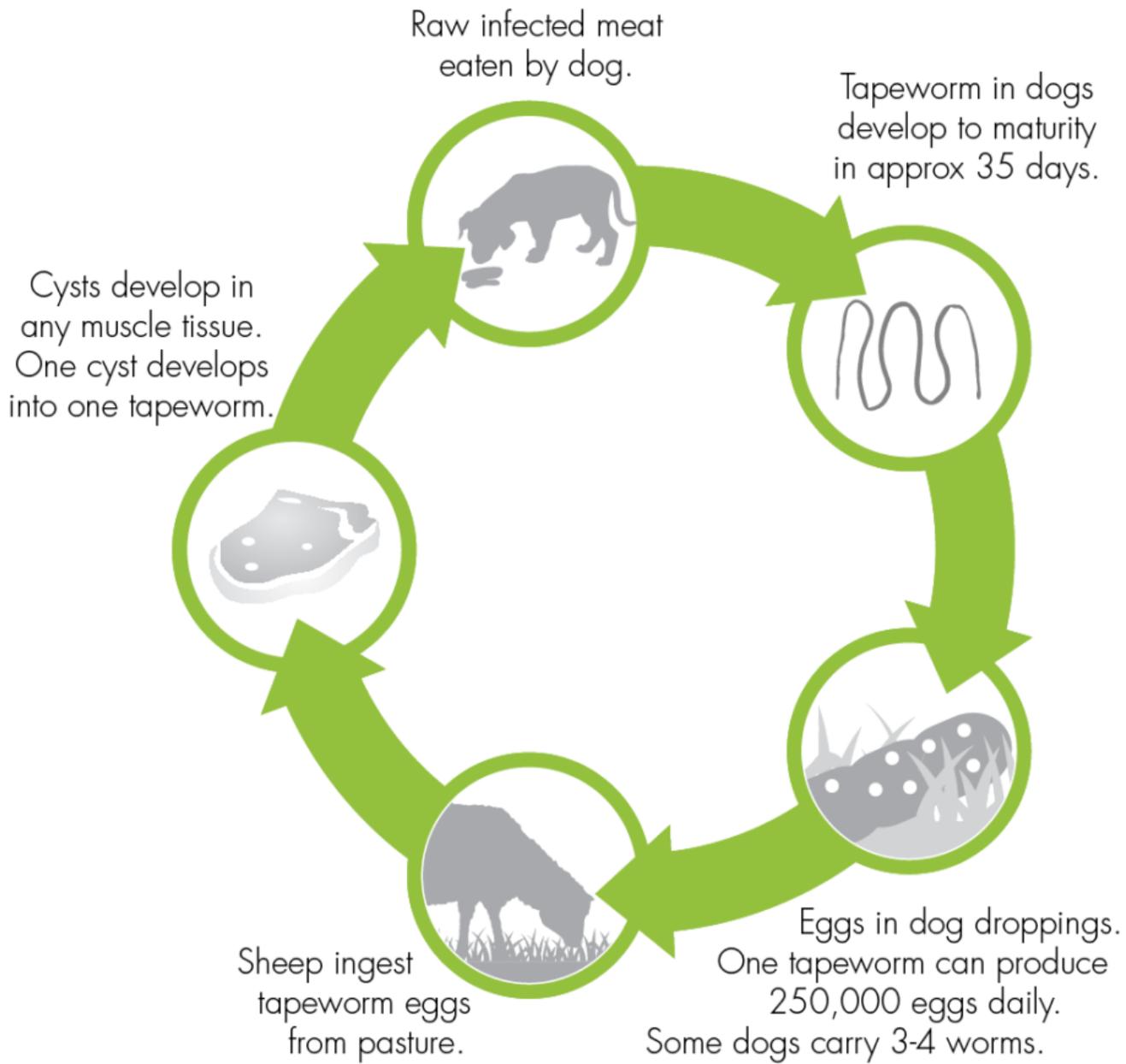




SHEEP MEASLES



- Aesthetic defects in sheepmeat - risk to markets
- Markets are increasingly sensitive to product defects
- Many cysts are unable to be detected during processing
- The responsibility for control and prevention is on-farm



WHY MONTHLY DOSING PROVIDES THE BEST PROTECTION

- All-wormer treatment every three months = 90 days
- Prepatent period of *Taenia ovis* = 35 days
- This leaves a 55 day window where dogs could be shedding eggs
- For one dog: 55 days by 4 times a year = 220 unprotected days.

Number of dogs	1	2	3	4	5	6	7	8	9	10
Unprotected days	220	440	660	880	1100	1320	1540	1760	1980	2200
Protected days	145	290	435	580	725	870	1015	1160	1305	1450

A combination of all-wormer and straight Praziquantal tablets provide maximum protection.

Month	1	2	3	4	5	6	7	8	9	10	11	12
	AW	P	P	AW	P	P	AW	P	P	AW	P	P



STAGES OF DEVELOPMENT OF C. OVIS

Days:

1

2-21

22-34

35-90

90-180

Sheep, lambs or goats ingest eggs.



Egg shell is removed.

Larva passes through stomach penetrating intestinal wall and enters blood stream.



Larva finds site in fibrous tissue.

Tissue becomes inflamed and looks like blood blister.

Visible at meat inspection.



No visible sign of infection.

Inflammation subsides.

Immature cysts continue to grow and develop.

Not infective to dogs.



Cysts now infective to dogs.

Even near surface tissue cysts are difficult to see or feel.



Many cysts die.

About 10% of these are detected at meat inspection as hard, gritty, dead cysts.

Some remain infective indefinitely.

- The Ovis Parasite matures in 35 days
- Dosing your dogs 3-monthly for sheep measles is not enough

Monthly dosing
=
maximum protection



THE OVIS PARASITE MATURES IN 35 DAYS

DOSING YOUR DOGS EVERY 3 MONTHS IS NOT ENOUGH FOR SHEEP MEASLES



Monthly dosing = Maximum protection



CRITICAL ON-FARM CONTROL



HOME KILL

All home killing and cutting up of sheep or goat meat must be carried out in a secure, dog-proof area.

OFFAL DISPOSAL

Offal and dead stock must be disposed of in dog-proof areas or pits



CRITICAL ON-FARM CONTROL

Treatment of meat for dog food

- Sheep/goat meat for dog food must be frozen at -10°C for at least ten days, or cooked throughout, before feeding to dogs. This includes all offal.
- Remember to check freezer temperature regularly.

OVIS
MANAGEMENT 
PROMOTE PROTECT PARTICIPATE

**Freeze all
sheep meat
at -10°C**
for 10 days before
feeding to dogs

0800 222 011
www.sheepmeasles.co.nz



CRITICAL ON-FARM CONTROL

MY LAND
MY LIVELIHOOD
MY RULES



FOREIGN DOGS

All visiting dogs should be dosed or denied access to property, or dosed on arrival and quarantined for 48 hours and any faeces buried.

DOG TREATMENT

Place all dogs residing on farm on a worming programme that includes a monthly Praziquantal dose.



RECOMMENDED ON-FARM CONTROL



REMOVAL OF DEAD STOCK

Dead stock, where possible, should be removed from paddocks as this is a source of infection for your dogs and may attract roaming dogs.

DOG CONTROL

Effective facilities for on-farm dog control exist. Ensure you have the capability to restrain dogs when not in use.



WHY DO WE NEED TO CARE?



New Zealand is the world's largest exporter of sheep meat. We must provide a product that meets consumer expectations. If we do not continue to prevent the spread of sheep measles, the result will be large financial losses to our economy and farming community.



WANT TO KNOW MORE?

Our website is a key source of information, find us at www.sheepmeasles.co.nz.

Keep up to date with what we are up to on Facebook and Instagram.



www.facebook.com/sheepmeasles
www.instagram.com/sheepmeaslesnz



OUR PARTNERS

