

Vaccination Schedule for Small Ruminants

Breeding Stock

Vaccine	Administration	Type	Examples
Chlamydia/Vibriosis	Pre-breeding	Killed	Colorado Serum
Clostridial (3-way or more)	4wks prior to parturition	Killed	Covexin 8, Bar-Vac CDT, Essential 3+T, Vision CDT
Leptospirosis (5-way)	Optional	Killed	Lepto 5, Leptoform 5

Lambs/kids

Vaccine	Administration	Type	Examples
Clostridial (3-way or more)	Weaning	Killed	Covexin 8, Bar-Vac CDT, Essential 3+T, Vision CDT
Vit. E/Selenium	Birth/Weaning	-	BoSe

Other considerations

Vaccine	Administration	Type	Examples
Sore Mouth	Optional	Live	Ovine Ecthyma Vaccine
Respiratory	Optional	Killed	Mannheimia & Pasteurella, Bovi-Sera
CL	Optional	Killed	Case-Bac
Blue Tongue	Optional	Mod. Live	Blue Tongue Vaccine (over 3mos, non-pregnant)

For best results, always follow the manufacturer's recommendations for dosage, method of administration, number of times given and proper storage. Vaccination programs can be customized for your operation.

The information given herein is for educational purposes only. A reference to a commercial product or trade name is made with the understanding that no discrimination is intended and no endorsement by the University of Arkansas Cooperative Extension Service is implied. List of products may not be all-inclusive.

Types of Vaccine:

- Killed
- Mod. live
- Autogenous



Reasons for Vaccine Failure

■ Human Error:

- NUMBER 1: Not following directions on the label!
- Misdiagnosis of the problem
- Disinfectant used on syringes?
- Mark syringes. Keep separate
- Never mix several products together
- Vaccinating at the wrong time – interval



■ Vaccine Factors:

- Keep cool & out of sunlight
- Use and restore
- Mix no more than use in 1 hour



■ Host Factors:

- Some animals don't respond
- Mineral deficiencies
- Severe challenge
- Colostrum antibodies

