

CD&T Toxoid vs. Antitoxin

A Toxoid is a vaccine. It takes about 10 days for a toxoid to become effective. Toxoids help prevent disease offering long term protection. Usually given annually. CD&T is always a 2cc dose, no matter the age or weight of the animal. (Outside of the US read label for dosage of toxoid amount)

- CD&T is best given when the animal is of weaning age when their immune system is functioning well.
- Give to pregnant dam 30 days prior to birth then offspring at 8-12 weeks old, boost 21 days later then yearly.
- If dam was not vaccinated prior to giving birth, give lamb/kids first vaccine at 7-21 days of age then boost 21 days later then yearly.

An Antitoxin is used when immediate protection is needed. Antitoxins stay active for about 10 days

CD antitoxins sole job is to combat the toxin that is produced by clostridium, it's usually given for any condition that may create an imbalance in the rumen, such as (but not limited to)...

- Bloat
- Overeating
- Rumen shut down/not chewing cud
- Compromised rumen
- Enterotoxaemia
- Poisoning

Lambs/Kids (up to 20lbs) SQ 5cc for preventative and 10cc treatment every 12 hours
Adult (or over 20lbs) SQ 10cc for preventative and 20cc every 12 hours for treatment

Tetanus antitoxin is given when:

- Tetanus is suspected
- Disbudding
- Banding/tail docking
- Animal attack (especially dog bites)
- Puncture wounds and broken bones

5cc dose is given no matter age or weight

****Please note.....Giving the antitoxin in an emergency dose NOT void the CD&T vaccine****