## **ANAPLASMOSIS**

## SPECIES AFFECTED:

Ruminants (Cattle, Sheep, Goats, Etc.)

## **DESCRIPTION**

Anaplasmosis is a disease caused by a rickettsial parasite of ruminants, *Anaplasma spp.* The organism occurs in the red blood cells and is transmitted by natural means through a number of tick species. It can also be transmitted by the use of surgical, dehorning, castration, and tattoo instruments and hypodermic needles that are not disinfected between uses.

## **VACCINATION INFORMATION**

Both live and killed forms of the anaplasmosis vaccine are available, and are derived from the blood of infected cattle.