

BAM[®] Kit

Butorphanol Tartrate, Azaperone Base & Medetomidine Hydrochloride

Description

BAM is a patented, unique and safe anesthesia combination of Butorphanol tartrate, Azaperone Base and Medetomidine hydrochloride that is commonly prescribed to immobilize a broad range of species. BAM generally provides for smooth inductions that are equal to or shorter than Telazol/Xylazine, as well as reversal times generally ranging from 5-10 minutes, fully reversed. This product has been used in hundreds of immobilizations and controlled studies with excellent results.

Indications:

Wildlife Management

BAM was developed in 2003 to provide veterinarians and wildlife biologists with a novel formulation that is: effective in broad species applications, easily reversible, has a simple / small volume dosing schedule and a low DEA classification.

How Supplied:

Each BAM Kit includes the following pharmaceuticals:

Vial 1 - BAM (11ml): Each premixed 1ml vial contains:

- 27.3mg of Butorphanol Tartrate
- 10.9 mg of Medetomidine HCl
- 9.1mg of Azaperone Base

Vial 2 - Atipamezole (30ml)

Reversal drug at a concentration of 25mg/ml

Vial 3 - Naltrexone HCl (10ml)

Reversal drug at a concentration of 50mg/ml

Chemistry & Pharmacology

This "co-synergistic" combination of ingredients shown below, appears to bring out the best attributes of each, at a low effective dose rate.

Butorphanol

- An opiate agonist/antagonist with only a Class IV restriction from DEA
- A totally synthetic, centrally acting, narcotic agonist-antagonist analgesic
- Has a duration of about 4 hours

Azaperone

- A member of the Butyrophenone group
- Most commonly used in Africa with Etorphine (M99) and A3080 or alone as a transport aid in hoof stock
- Use and knowledge in U.S. limited due to limited availability until now

Medetomidine

- Uses, dose and efficacy in wildlife was widely known when used with Carfentanil, A3080, Ketamine and Telazol
- Application in combination with Butorphanol and Azaperone (BAM) was a new concept in 2003
- With a good intramuscular dart hit, induction begins in 3-5 minutes and continues to sternal or lateral position in 8 to 12 minutes (in most deer)
- If no effect, or only a partial effect in 15 minutes, you can give a full dose again since the drugs are fully reversible

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