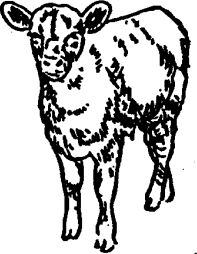



Health Management of Show Calves





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University of Florida

UF UNIVERSITY OF FLORIDA
IFAS

Vaccine Handling & Administration

- Purchase appropriate quantity
- Keep it cold & dark
 - In fridge or cooler
 - Protect from UV light
- Read the label
- Mix only as needed
 - Use transfer needle
- Put it in the right place
- Use the correct technique




Stressed Cattle
Don't Respond to Vaccines

IFAS

Vaccine Handling & Administration

- Purchase appropriate quantity



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Vaccine Handling & Administration


- Keep it cold & dark
 - In fridge or cooler
 - Protect from UV light





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Vaccine Handling & Administration

- Read the label



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Bovine Rhinotracheitis-Virus Diarrhea-Parainfluenza 3-Respiratory Syncytial Virus Vaccine
Modified Live and Killed Virus

Contains 50 doses / 100 ml
One 50 dose vial vaccine
One 100 ml vial liquid diluent

Ser. 1325-2112
Exp. 19JAN02

FUSION 4
Weaned Calves - Yearlings - Open Cows - Feedlot Cattle

MERIAL

INDICATIONS: For the vaccination of healthy cattle against infectious bovine rhinotracheitis, bovine virus diarrhea, parainfluenza 3, and respiratory syncytial virus.

DOSAGE: Aseptically rehydrate the lyophilized vaccine with the accompanying liquid diluent. Inject 2 ml (1 dose) intramuscularly for primary vaccination. Revaccinate with a second 2 ml dose 2-4 weeks later. Calves vaccinated under 3 months of age should be revaccinated at 4 to 6 months or weaning. Revaccinate with a single 2 ml dose annually or prior to the time of stress or exposure.

PRECAUTIONS: Do not use in calves nursing pregnant cows. Do not vaccinate within 21 days of slaughter. Use immediately - contents must first be opened. Burn this container and all unused contents. Contains gentamicin and a fungistat as preservatives. In case of anaphylaxis, administer epinephrine.

MERIAL, INC.
Athens, GA 30601 USA
U.S. Vet. Lic. No. 298
List 2687

FUSION is a registered trademark of MERIAL

Vaccine Handling & Administration

- Mix only as needed
 - Use transfer needle



Vaccine Handling & Administration

- Put it in the right place



Vaccine Handling & Administration

- Use the correct technique :
 - Tent the skin, use both hands



Vaccine Choice

- 4-Way Viral Modified Live –
 - IBR, PI₃, BVD, BRSV
 - BoviShield, Arsenal, Vista Once
- *Clostridium perfringes* Type C,D
 - Siteguard, Electroid, OneShot
- *Pasturella haemolytica* – often coupled with 4-way, but adds \$\$
- Be aware of withdraw time

Questions



Remember you are growing FOOD!