



The State of Antimicrobial Use by Beef Industry

Expect more attempts to limit or eliminate use of antibiotics in the beef industry.



AMERICAN ANGUS ASSOCIATION
The Business Breed

APPLICATION FOR REGULAR MEMBERSHIP

American Angus Association, 3201 Frederick Avenue, Saint Joseph, Missouri 64506
(816) 383-5100 • Fax: (816) 233-9703 • www.angus.org

I (we) hereby make application to the Board of Directors of the AMERICAN ANGUS ASSOCIATION for Regular Membership and, in consideration of acceptance, agree to conform to and abide by the By-Laws, Rules and Regulations of the Association and Amendments or Modifications thereto which may, from time to time, be adopted. By signing this application for membership, applicant irrevocably waives any claim against and grants an absolute release to the American Angus Association, any member, employee or agent of the Association, for any act or omission in connection with the Association, including but not limited to, any enforcement of the rules and regulations presently in effect or hereafter adopted by the Association. It is requested that the Membership be entered as follows:

Membership

Name _____ **Location of Herd** _____
PLEASE PRINT (Limit Name to 24 Spaces) (City) (County) (State)

Mail Address _____
(P.O. Box, or Street) (City) (County) (State) (Zip)

E-Mail _____ **Date of Birth (if under 21 years of age)** _____

Phone # Home () _____ **Signed** _____

Phone # Business () _____ **Printed** _____

Fax # () _____ **Date** _____

- Fee of \$130.00 is enclosed and includes a one year subscription to *The Angus Journal*
- Certificates enclosed for correction
- Enclosed is my membership fee of \$80.00. I understand this membership does not include subscription to the *Angus Journal*. Initial here _____.

Corporations — In case of a corporation, the corporate name shall be entered on the application, which is to be signed by a duly authorized officer, and below, on this side, at least two officers of the corporation shall sign their names.

Partnerships — In case of a firm or partnership, the name of the firm or partnership shall be entered on the application, which is to be signed by one of the partners, and below, on this side, all partners shall sign their names.

President _____

Vice Pres. _____

Secretary _____

Treasurer _____

PLEASE READ THE FOLLOWING BEFORE FILLING IN APPLICATION; THEN DETACH

Regular membership may be applied for in the name of a person; a farm or ranch name; a partnership; or a corporation. Membership fees are payable at the time the application is submitted.

Your regular membership is good for one year. Thereafter, annual dues are required for all regular memberships.

Application should show the name in which the membership is to be entered. If animal registrations are to be applied for in an individual's name the membership should be in the name of the individual; if by a partnership the membership should be in the exact name of the partnership; if by a corporation the membership should be in the exact corporate name. All partners in a partnership, and at least two officers of a corporation must sign their names on the back of the application.

The length of the membership name and location must not exceed 40 spaces, for example:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
J o n e s & S m i t h C a t t l e C o R o c k R i v e r I A

WHEN SUBMITTING THE APPLICATION PLEASE ENCLOSE THE REGISTRATION CERTIFICATES OF THE ANGUS CATTLE YOU NOW OWN. ASSOCIATION RECORDS ARE KEPT IN MEMBER AND NON-MEMBER SECTION OF THE FILES, AND THE CERTIFICATES WILL ENABLE US TO REMOVE THEIR RECORD FROM THE NON-MEMBER GROUP AND PLACE THEM UNDER YOUR NAME IN THE MEMBERSHIP SECTION. YOUR REGISTRATION CERTIFICATES WILL BE RE-ISSUED SHOWING YOUR EXACT MEMBERSHIP NAME AND MEMBER CODE NUMBER. THIS WILL GREATLY FACILITATE REGISTRATION OF NEW CALVES WHEN YOU SUBMIT APPLICATIONS OR TRANSFER ANIMALS YOU NOW OWN.

by

STEVE SUTHER

The livestock industry's use of antimicrobial products — and antibiotics in particular — continues to draw criticism by activist groups, the media and politicians. They worry that it is leading to increased resistance among disease-causing organisms and reduced efficacy of antimicrobial therapy in humans. According to Mike Apley, veterinarian and Kansas State University (K-State) professor, the call for change is coming from mainstream advocacy groups as well as the radical fringe.

Speaking during a Cattlemen's College session of the 2011 Cattle Industry Convention in Denver, Apley said extremist groups use fear tactics to promote their agendas. They cite hyper-inflated numbers regarding the extent to which subtherapeutic antimicrobial treatment is applied to livestock production.

They claim it makes human diseases harder to cure, when no impact on human medical treatment has been proven, said Apley. And now, he added, mainstream organizations like the American Medical Association and the Union of Concerned Scientists are advocating reduction or termination of certain uses of antimicrobials in livestock production.

Apley warned beef producers to expect more and more attempts to introduce legislation aimed at limiting or prohibiting their use of antimicrobials. In the process, proponents of such restrictions are portraying livestock producers as untrustworthy.

"And that's just wrong," he stated.

However, Apley warned producers that the issue of microbial resistance should be taken seriously. There is evidence that the use of certain antimicrobials may be contributing to reduced treatment response in animals. While there is no proven effect in humans, Apley said it is not impossible.

Consequently, he says, the industry must use antimicrobials "like we want to keep them."

Apley advised veterinarians and producers to evaluate and diagnose animals carefully, design an appropriate treatment regime and apply protocols consistently. He also recommended evaluation of outcomes based on reasonable expectations. That means knowing when to stop.

"It's not just about potential problems in humans; it is about preserving the ability to treat diseases in animals under our care," concluded Apley.