



## American Akaushi Association Infinity Hybrid (GridMax™) Registry and Recording Services

The American Akaushi Association shall maintain a system for registration, recording, and the computation of Hybrid cattle. Data shall be properly indexed and placed into a permanent file to be known as the Infinity Hybrid Registry. This file shall contain information derived from registration applications, registration certificates, performance summaries and other information.

### **1) Animals Eligible for Registration into the Infinity Hybrid (GridMax™) Registry:**

Akaushi **GridMax™** cattle are Certified Hybrid Seedstock with documented pedigrees and EPD's. By definition, these are animals that contain 50% or more Certified (DNA genotyped) Akaushi breeding with the balance, 50% or less, coming from any other Certified non Akaushi breeding from a recognized breed association.

All non-Akaushi animals **must** be on file with the American Akaushi Association. Breed composition must be documented to the nearest 12.5% (1/8<sup>th</sup>).

Both Sire and Dam **must** each be Certified through an official recognized Breed Association.

Animals may be eligible for certification into the Infinity Hybrid (**GridMax™**) Registry provided they are produced from one of the following:

1) Certified (DNA genotyped) Fullblood Akaushi sire mated to a Certified dam from another officially recognized breed association.

2) Certified (DNA genotyped) Fullblood Akaushi dam mated to a Certified sire from another officially recognized breed association.

3) Known progeny from a 50% - 87.5% Certified Akaushi **GridMax™** (DNA genotyped) and a known Certified (DNA genotyped) Fullblood Akaushi sire or dam.

4) Known progeny from animals recorded in the American Akaushi Association Infinity Hybrid (**GridMax™**) Registry meeting all American Akaushi Association requirements for Certification that are 50% - 93.75% Akaushi breeding.

## **2) Other Rules related to the Certification of GridMax™ cattle:**

**Only members** of the American Akaushi Association can certify Akaushi **GridMax™** cattle

All animals eligible for enrollment into the Infinity Hybrid (**GridMax™**) Registry **must** have a DNA sample and a complete DNA genotype on file with the American Akaushi Association before certification can be completed. **GridMax™** animals **must also** have a permanent ID (Tattoo, Fire Brand or Freeze Brand), birthdate, birth weight and weaning weight information. All must be submitted at time of certification.

All cattle enrolled and certified in the Infinity Hybrid (**GridMax™**) Registry **will utilize** (EID/RFID) Electronic ID Tags. This will improve the traceability at the ranch, feedlot and the harvesting facility. This will make it easier to manage livestock data to help cattlemen monitor the performance of their animals, which will increase profits.

DNA testing for any genetic recessive disorder (lethal or non-lethal) that manifests itself, will become mandatory, if it becomes economically relevant to the survival of the Infinity Hybrid (**GridMax™**) Program.

A maximum of three (3) breed contributions will be listed on corresponding certificates. If an animal contains more than three (3) breed contributions, only the top three (3) will be listed on corresponding certificates with the remaining breed contributions represented as “other”.

## **3) Animals Eligible for “Purebred” Akaushi Registration:**

“Purebred” Akaushi – Animals produced from an 87.5% or greater Akaushi (DNA genotyped) **GridMax™** mated to Fullblood (DNA genotyped) Akaushi sire or dam. These animals may be presented for Purebred Certification if the percentage Akaushi is equal to or greater than 93.75% in the resulting offspring.

**4) An application for the term GridMax™ has been submitted by the American Akaushi Association to eventually become a registered trademark of the Association. Only American Akaushi Association members can produce and register GridMax™ composite/hybrid seedstock.**

The mark, **GridMax™**, may be used only with the knowledge and consent of the American Akaushi Association in uses involving the ownership, promotion or sales of cattle registered with and meeting the requirements of the American Akaushi Association Infinity Hybrid (**GridMax™**) Registry and Recording Services Program.

In other instances the mark, **GridMax™**, may only be used with the express written consent of the Executive Director of the American Akaushi Association.

The Executive Director of the American Akaushi Association shall monitor the use of the mark, **GridMax™**, in the livestock industry. In the event that the Executive Director determines that the mark, **GridMax™**, is being used in violation of the trademark or any other violation of the rules or policies of the American Akaushi Association, the Executive Director may take such action as is necessary to stop and prevent further wrongful use of the mark.

**5) GridMax™ registration fees:**

Registration fees for **GridMax™** animals will be \$12 per head. These fees may be subject to change by the American Akaushi Association.