

# Magnum Swine Genetics Inc.

## Herd Health Entry Protocol

2011

Of utmost concern to Magnum Swine Genetics Inc. is the health status of the boars accepted into isolation and the boars currently in service. In cooperation with Canadian Food Inspection Agency (CFIA), and our H/H Veterinarian, Dr. Dave Morgan from Morgan Veterinarian Services, we constantly strive to maintain the most up-to-date, comprehensive herd health protocol possible. Our goal is to provide our customers the utmost assurance that the semen purchased from M.S.G. AI Unit maintains the lowest possible risk of disease transmission.

### 1. Vet to Vet Consultation

Magnum Swine Genetics requires direct consultation between the veterinarian involved with the herd from which entry boars originate, and our Herd Health Veterinarian. **This consultation is imperative and animals will be refused entry** if this 'vet to vet' consultation has not taken place. It is advised that the consultation be done before any major expenses are incurred such as the required blood testing and/or health certificates. Please contact:

Dr. Dave Morgan  
Morgan Veterinarian Services  
904 13<sup>th</sup> Street South  
Lethbridge, AB. T1J 2X2  
Tel: (403) 327 7447  
Fax: (403) 327 7354  
E-mail: [mrganvet@telusplanet.net](mailto:mrganvet@telusplanet.net)

### 2. Boar Identification

All boars entering into isolation must be clearly and properly identified with a unique identification number and a corresponding ear tag. This unique identification must be used on all CFIA documentation and all serology results. A boar may be refused entry if the identification on a serology report does not correspond with the identification of the boar or if the boar is not clearly and properly identified with a unique identification number and corresponding ear tag.

### 3. CFIA Requirements

A Certification of Health for Entry into a Semen Production Center must accompany all boars entering the Magnum Swine Genetics Inc. Isolation Facility. CFIA also requires the following test performed before entry into Magnum Swine Genetics Inc. Isolation Facility as a domestic AI. Centre:

#### TGE

Labaratoire d'Hygiene Veterinaire et Alimentaire (LHVA)  
3400, boul. Casavant Ouest  
St-Hyacinthe, Quebec, J2S 8E3  
Tel: (514) 773 7730  
Fax: (514) 773 8152

A copy of the Heath Certificate must be mailed to the CFIA office in Lethbridge:

3605-14<sup>th</sup> Avenue North  
Lethbridge, Alberta  
T1H 6P7

**4. P.R.R.S.**

Blood samples must be drawn and tested for the presence of P.R.R.S. viral antibodies. The preference would be to request that the E.L.I.S.A. test be performed. Boars selected for entry must have a PRRS – ELISA ratio less than 0.4 (negative result) upon entry into the Isolation Barn. All blood and serum tubes must be labeled with the boar's unique identification number.

BioVet Inc.  
2900 Vanier  
St. Hyacinthe, Quebec  
J2S 6M2

**5. Swine Influenza Virus (S.I.V.).**

Blood samples must be drawn and tested negative for the presence of Influenza viral antibodies, both strains: H1N1 and H3N2. The preferred diagnostic test for this determination would be the H.I. (Hemagglutination Inhibition) test; however the E.L.I.S.A. or I.F.A. serological tests could also be performed. All blood tubes must be labeled with the boar's unique identification number and submitted to:

BioVet Inc.  
2900 Vanier  
St. Hyacinthe, Quebec  
J2S 6M2

**6. Porcine Stress Syndrome (P.S.S.)**

Required Result: Porcine Stress Syndrome Normal.

ii) Blotter Card (with Drop of Whole Blood)

Swine P.S.S. Program  
University of Guelph & Ontario Swine Improvement Inc.  
Guelph, Ontario N1G 2W1  
Tel: (519) 767 6223

**OR**

i) E.D.T.A. (Purple Top) Blood Collection Vial

Veta-Tech Canada Inc.  
Veterinary Lab Services  
151 Esna Park Drive, Unit 13  
Markham, Ontario L3R 3B1  
Tel: (416) 798 4988  
Toll Free: 1 800 667 3411  
Fax: (416) 475 7309

Note: If, by way of a vet-to-vet consultation, it is determined that the boar's herd of origin is free of the P.S.S. (Halothane) gene, this requirement may not be necessary.

**7. Canadian Pork Council – Quality Assurance Program**

All incoming boars must originate from farms enrolled in the CQA™ program. As well a record of vaccination and medication must accompany each boar on its arrival as per CQA Outgoing Pig Treatment Record 16-3.

**8. Draxxin**

All incoming boars must be administered with the appropriate dosage amount of Draxxin™.

**For further information or clarification please contact:**

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