CLAIMS

1. A composition or vaccine comprising: a *Mycoplasma hyopneumoniae* (*M Hyo*) antigen, a killed Porcine Reproductive and Respiratory Syndrome Virus (PRRSV) antigen, and a modified-live PRRSV antigen.

2. The composition or vaccine of claim 1, wherein the composition or vaccine further comprises a porcine circovirus type 2 (PCV2) antigen.

3. The composition or vaccine of claim 1 or claim 2, wherein the *M Hyo* antigen is an inactivated *M Hyo*.

4. The composition or vaccine of claim 2 or claim 3, wherein the PCV2 antigen is an inactivated PCV2.

5. The composition or vaccine of any one of claims 1-4, wherein the composition or vaccine increases the ability of pigs to gain weight or improve death loss.

6. The composition or vaccine of any one of claims 1-5, wherein the composition or vaccine further comprises one or more pharmaceutically or veterinarily acceptable carrier, adjuvant, vehicle, or excipient.

7. A composition or vaccine of any one of claims 1-6 for use in vaccinating or inducing an immunogenic or protective response in an animal against one or more pig pathogens, or improve death loss, wherein the composition or vaccine is to be administered at least once; and wherein the pig pathogens are selected from a group consisting of M hyo, PCV2 and PRRSV.

8. Use of a composition or vaccine of any one of claims 1-7 in the manufacture of a medicament for vaccinating or inducing an immunogenic or protective response in an animal against one or more pig pathogens, or improve death loss, wherein the medicament is to be administered at least once; and wherein the pig pathogens are selected from a group consisting of M hyo, PCV2 and PRRSV.

9. The use of claim 8, wherein the medicament is to be administered as part of a prime boost administration regimen.

10. The composition or vaccine or use of any one of claims 7-9, wherein the animal is swine.

11. A vaccination kit or set comprising one or more vaccine vials containing the composition or vaccine of any one of claims 1-6.