

Semen Extender for Swine

LitterMAX

1 box : 10 packs

【Advantages】

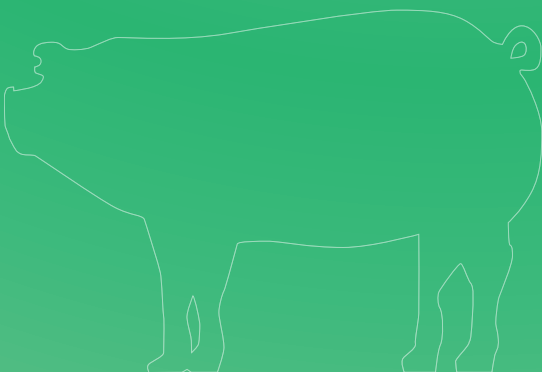
- ◆ Better Motility and Viability ◎
- ◆ Longer Preservation ◎

Improvement of conception rate

Successful piglet production !

PIC-BIO

PIC-BIO, INC.



PIC-BIO, Inc. Tokyo JAPAN

Semen Extender for Swine

Litter MAX PB

For 1 L

【About Litter Max PB】

- All the materials are foods and food additives, and this product is manufactured under strict sanitation condition
- Fine granular powder form
- Good solubility and dispersibility into water, so the sperms can be coated and protected from physical stress
- Enhances the motility and viability of sperms

【Application Method】

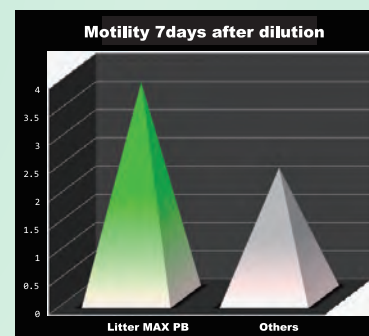
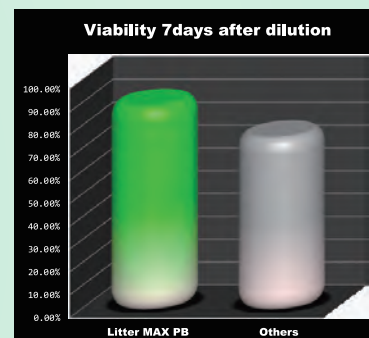
- 1) Mix one pack of Litter Max PB with one liter of water at 30-38°C
- 2) Dilute the solution with semen very carefully (temperature between the diluent and semen should be less than 1°C)
- 3) The dilution rate for semen is ranging from 1:7 to 1:15
- 4) Avoid sudden changes of temperature
- 5) Preservation temperature should be 15-17°C

【Preservation method】

- Store in cool place without sunlight
- Must be used after opening

【Notice】

- Only for the use as semen extender for Swine
- Not pharmaceuticals, or feed additives, or feed



◆◆◆ Success stories in Japan ◆◆◆



■ Comparison with leading products tests conducted at 12 farms

- ① **Solubility, dispersibility** : **Better**
- ② **Viability and Motility 7days** : **Better**

■ Test for conception rate

conception rate of 2 billion sperms : > 95%

■ Increase of piglet production per sow

(other products) 10.8 : 13.1 (Litter Max PB)

Manufactured by

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