Boarmate™

Synthetic boar pheromone spray



KERBL



BoarmateTM is an aerosol containing synthetically produced ,boar odour' (5 α -androst-16-en-3-one). This compound has an odour identical to that produced by the boar's submaxillary glands; the same odour that a sow reacts to by "standing" when she is ready for mating.

Boarmate[™] was developed as an aid to farmers and growers to overcome difficulties that arise in identifying sows and gilts that are ready for insemination. Boarmate[™] is used to stimulate sows and gilts into showing the "standing" reflex that indicates their readiness to receive the boar and which coincides with the optimum time for conception.

When used as directed Boarmate[™] will effectively eliminate the problems associated with poor heat detection in sows and gilts in the absence of the boar and will improve the efficient use of Artificial Insemination (AI).

Benefits of Boarmate™

- Increasing the success rate for AI, particularly in small herds
- Reduction in the number of days from weaning to re-breeding.
- Reduction in the number of days to first mating of gilts.
- Improvement in the farrowing index.
- Aids identification of non-cycling sows and "silent heats".
- Eliminates the need for "teaser" boars.
- Increases in annual sow productivity.

Cost effectiveness of Boarmate™

BoarmateTM is very cost effective. If one application in 100 prevents a missed or wasted service then BoarmateTM has paid for itself.

N.B. one missed heat costs at least 21 days extra feed and lost production.

Application of Boarmate[™]

Spray Boarmate[™] at the gilt or sows snout for two seconds from a distance of approximately 60 centimetres, then apply pressure to the back of the sow (the "back pressure" test).

If the sow responds, proceed with insemination. One can of Boarmate $^{\text{TM}}$ is enough for 40 (80 ml) and 125 (250 ml) applications.

To maximise conception rates, the breeder using artificial insemination should be looking for the following signs of oestrus (heat). The first signs of heat usually include reddening and swelling of the lips of the vulva. Between 24 and 48 hours later the vulva is clearly enlarged and a mucous discharge may appear. In the next 24-48 hours these signs diminish. It is during this period that successful mating will occur, and when the sow will show the "standing" reflex. Gilts will normally come into heat (oestrus) at 7 months of age; the stage at which she is first served will depend on the breeder. Sows will come into heat usually within 4-6 days of weaning.



Other Uses of Boarmate[™]

When used in the hands of skilled stockmen Boarmate[™] has been shown to have other beneficial uses including;

- Accentuating signs of oestrus in sows.
- Stimulation of heat in gilts.
- Stimulation of inexperienced breeding stock.
- Identification of individual heats within batches of sows.

The specified uses and registered claims for Boarmate™ may vary from country to country.

