

NurseMate® ASAP

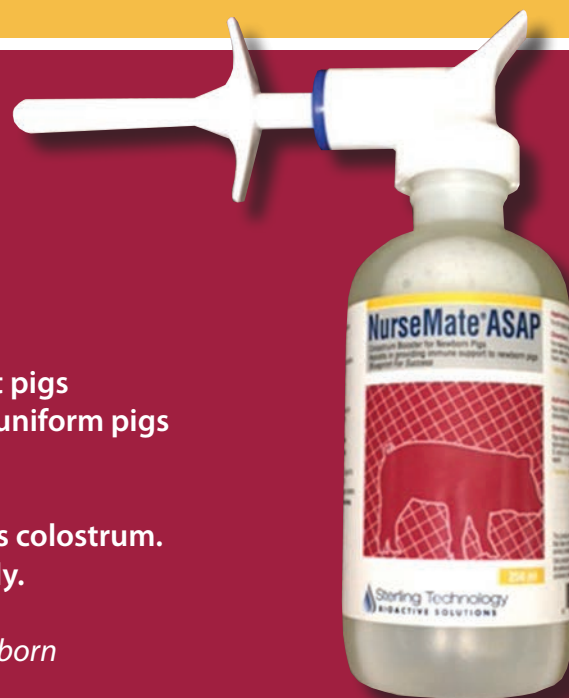
Colostrum Supplement for Newborn Pigs

NurseMate® ASAP is effective, convenient and easy to use. It helps newborn pigs by:

- Initiating quick and vigorous feeding from even the smallest pigs
- Improving weaning weight and allows for weaning of more uniform pigs
- Improving resistance to infection

One dose contains many of the same bioactive proteins as the sow's colostrum. This enables the smaller pigs to nurse more quickly and aggressively.

A 250 ml bottle contains 100 - 2.5 ml doses. Just pump once into the newborn pig's mouth.



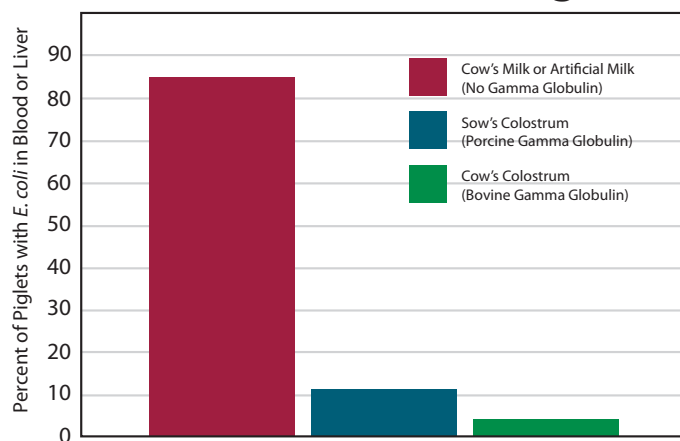
Swine producers face a constant struggle to reduce losses due to nutrition or disease.

A study done on *E. coli* in piglets showed bovine colostrum was just as effective as sow colostrum in conferring resistance on the piglets. Bovine colostrum has also been shown to reduce the incidence of diarrhea in pigs infected with *E. coli* 0111:NM and rotavirus.

South Dakota State University demonstrated that colostrum whey concentrate:

- Blocks the action of bacterial toxins
- Promotes anabolic action of cells in culture
- Blocks the infection by enteric viruses in culture
- Reduces inflammation induced by *E. coli* 0111:NM
- Kills the O157 *E. coli* involved in food-borne outbreaks
- Generally enhances the immune response of infected pigs
- Blocks the immunosuppression induced by *E. coli* 0111:NM in germ-free piglets
- Inhibits the growth of pathogenic *E. coli*, *Salmonella*, and *Campylobacter* bacteria in culture

Escherichia Coli in Pigs



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